נספח – תוצאות הריצה המלאות

1 completed epochs, 100 batches	Train loss: 1.0908	Train acc: 38.5312	Test loss:
1.0859 Test acc: 34.1714			
1 completed epochs, 200 batches	Train loss: 1.0707	Train acc: 41.9688	Test loss:
1.1057 Test acc: 40.7879			
1 completed epochs, 300 batches	Train loss: 1.0452	Train acc: 45.2500	Test loss:
1.0180 Test acc: 49.1144			
1 completed epochs, 400 batches	Train loss: 1.0363	Train acc: 45.7188	Test loss:
1.0196 Test acc: 48.6564			
1 completed epochs, 500 batches	Train loss: 1.0117	Train acc: 48.8750	Test loss:
1.0020 Test acc: 50.1730			
1 completed epochs, 600 batches	Train loss: 1.0095	Train acc: 50.5000	Test loss:
0.9548 Test acc: 55.4357			
1 completed epochs, 700 batches	Train loss: 0.9822	Train acc: 52.8438	Test loss:
0.9500 Test acc: 54.9267			
1 completed epochs, 800 batches	Train loss: 0.9719	Train acc: 52.6875	Test loss:
0.9342 Test acc: 56.1177			
1 completed epochs, 900 batches	Train loss: 0.9544	Train acc: 54.3438	Test loss:
0.9125 Test acc: 57.4410			
1 completed epochs, 1000 batches	Train loss: 0.9460	Train acc: 55.0312	Test loss:
0.9480 Test acc: 56.3213			
1 completed epochs, 1100 batches	Train loss: 0.9357	Train acc: 55.8438	Test loss:
0.9064 Test acc: 58.3469			
1 completed epochs, 1200 batches	Train loss: 0.9347	Train acc: 56.4688	Test loss:
0.8922 Test acc: 58.9577			
1 completed epochs, 1300 batches	Train loss: 0.9379	Train acc: 55.0000	Test loss:
0.9139 Test acc: 57.3086			
1 completed epochs, 1400 batches	Train loss: 0.9227	Train acc: 56.6250	Test loss:
0.8870 Test acc: 58.4080			
1 completed epochs, 1500 batches	Train loss: 0.9139	Train acc: 57.1250	Test loss:
0.9253 Test acc: 57.2985			
1 completed epochs, 1600 batches	Train loss: 0.9067	Train acc: 57.0000	Test loss:
0.8896 Test acc: 59.1002			
1 completed epochs, 1700 batches	Train loss: 0.9075	Train acc: 58.2812	Test loss:
0.8808 Test acc: 58.8966			
1 completed epochs, 1800 batches	Train loss: 0.9047	Train acc: 57.4688	Test loss:
0.9220 Test acc: 58.2655			
1 completed epochs, 1900 batches	Train loss: 0.8901	Train acc: 59.4375	Test loss:
0.8614 Test acc: 60.1181			
1 completed epochs, 2000 batches	Train loss: 0.8848	Train acc: 58.2188	Test loss:
0.8624 Test acc: 60.5049			
1 completed epochs, 2100 batches	Train loss: 0.8793	Train acc: 59.3125	Test loss:
0.8578 Test acc: 61.0749			
1 completed epochs, 2200 batches	Train loss: 0.9085	Train acc: 57.0938	Test loss:
0.8557 Test acc: 61.1869			

1 completed epochs, 2300 batches 0.8751 Test acc: 60.4947	Train loss: 0.8797	Train acc: 58.3438	Test loss:
1 completed epochs, 2400 batches 0.8549 Test acc: 60.9629	Train loss: 0.8787	Train acc: 59.3125	Test loss:
1 completed epochs, 2500 batches 0.8500 Test acc: 61.2581	Train loss: 0.8730	Train acc: 60.1562	Test loss:
1 completed epochs, 2600 batches 0.8531 Test acc: 61.2581	Train loss: 0.8881	Train acc: 58.7500	Test loss:
1 completed epochs, 2700 batches 0.8511 Test acc: 61.8282	Train loss: 0.8833	Train acc: 58.8437	Test loss:
1 completed epochs, 2800 batches 0.8499 Test acc: 60.8103	Train loss: 0.8617	Train acc: 59.8125	Test loss:
1 completed epochs, 2900 batches 0.8581 Test acc: 61.6755	Train loss: 0.8694	Train acc: 60.0938	Test loss:
1 completed epochs, 3000 batches 0.8454 Test acc: 61.8892	Train loss: 0.8744	Train acc: 59.1250	Test loss:
1 completed epochs, 3100 batches 0.8446 Test acc: 62.2862	Train loss: 0.8792	Train acc: 59.1250	Test loss:
1 completed epochs, 3200 batches 0.8358 Test acc: 62.5509	Train loss: 0.8733	Train acc: 59.0312	Test loss:
1 completed epochs, 3300 batches 0.8394 Test acc: 62.2862	Train loss: 0.8611	Train acc: 61.3125	Test loss:
1 completed epochs, 3400 batches 0.8322 Test acc: 63.1006	Train loss: 0.8739	Train acc: 59.5625	Test loss:
1 completed epochs, 3500 batches 0.8223 Test acc: 63.6706	Train loss: 0.8608	Train acc: 61.5938	Test loss:
1 completed epochs, 3600 batches 0.8304 Test acc: 63.2940	Train loss: 0.8787	Train acc: 59.5312	Test loss:
1 completed epochs, 3700 batches 0.8159 Test acc: 63.4976	Train loss: 0.8541	Train acc: 60.9688	Test loss:
1 completed epochs, 3800 batches 0.8142 Test acc: 63.9556	Train loss: 0.8573	Train acc: 61.1250	Test loss:
1 completed epochs, 3900 batches 0.8408 Test acc: 62.5509	Train loss: 0.8608	Train acc: 59.9688	Test loss:
1 completed epochs, 4000 batches 0.8233 Test acc: 63.3143	Train loss: 0.8387	Train acc: 61.1250	Test loss:
1 completed epochs, 4100 batches 0.8137 Test acc: 64.1083	Train loss: 0.8435	Train acc: 61.4375	Test loss:
1 completed epochs, 4200 batches 0.8603 Test acc: 62.1132	Train loss: 0.8442	Train acc: 61.0625	Test loss:
1 completed epochs, 4300 batches 0.8096 Test acc: 64.5969	Train loss: 0.8354	Train acc: 62.2812	Test loss:
1 completed epochs, 4400 batches 0.7911 Test acc: 65.0346	Train loss: 0.8214	Train acc: 62.0938	Test loss:
1 completed epochs, 4500 batches 0.7891 Test acc: 65.4214	Train loss: 0.8322	Train acc: 62.2812	Test loss:

1 completed epochs, 4600 batches 0.8152 Test acc: 64.1592	Train loss: 0.8286	Train acc: 62.7812	Test loss:
1 completed epochs, 4700 batches 0.7847 Test acc: 65.7777	Train loss: 0.8497	Train acc: 60.8125	Test loss:
1 completed epochs, 4800 batches 0.7937 Test acc: 65.4011	Train loss: 0.8315	Train acc: 63.8125	Test loss:
1 completed epochs, 4900 batches 0.7720 Test acc: 66.1441	Train loss: 0.8208	Train acc: 63.3438	Test loss:
1 completed epochs, 5000 batches 0.7688 Test acc: 66.5106	Train loss: 0.8141	Train acc: 63.1875	Test loss:
1 completed epochs, 5100 batches 0.7742 Test acc: 66.1340	Train loss: 0.8105	Train acc: 63.8750	Test loss:
1 completed epochs, 5200 batches 0.7619 Test acc: 66.7651	Train loss: 0.8078	Train acc: 63.8125	Test loss:
1 completed epochs, 5300 batches 0.7504 Test acc: 67.7117	Train loss: 0.8153	Train acc: 64.0625	Test loss:
1 completed epochs, 5400 batches 0.7816 Test acc: 65.9202	Train loss: 0.8162	Train acc: 65.0312	Test loss:
1 completed epochs, 5500 batches 0.7832 Test acc: 66.1340	Train loss: 0.7945	Train acc: 64.9062	Test loss:
1 completed epochs, 5600 batches 0.7440 Test acc: 68.0782	Train loss: 0.7818	Train acc: 65.3750	Test loss:
1 completed epochs, 5700 batches 0.7521 Test acc: 67.7932	Train loss: 0.8008	Train acc: 64.0000	Test loss:
1 completed epochs, 5800 batches 0.7431 Test acc: 68.1392	Train loss: 0.7613	Train acc: 67.5000	Test loss:
1 completed epochs, 5900 batches 0.7429 Test acc: 68.9332	Train loss: 0.7979	Train acc: 64.0938	Test loss:
1 completed epochs, 6000 batches 0.7292 Test acc: 69.3506	Train loss: 0.7804	Train acc: 65.8125	Test loss:
1 completed epochs, 6100 batches 0.7122 Test acc: 69.7272	Train loss: 0.7712	Train acc: 66.8125	Test loss:
1 completed epochs, 6200 batches 0.7285 Test acc: 69.3506	Train loss: 0.7647	Train acc: 66.8750	Test loss:
1 completed epochs, 6300 batches 0.7140 Test acc: 69.8188	Train loss: 0.7695	Train acc: 66.1875	Test loss:
1 completed epochs, 6400 batches 0.7049 Test acc: 70.9283	Train loss: 0.7735	Train acc: 64.6250	Test loss:
1 completed epochs, 6500 batches 0.6976 Test acc: 71.0708	Train loss: 0.7827	Train acc: 65.3750	Test loss:
1 completed epochs, 6600 batches 0.7313 Test acc: 69.0961	Train loss: 0.7602	Train acc: 66.8750	Test loss:
1 completed epochs, 6700 batches 0.7562 Test acc: 68.1596	Train loss: 0.7538	Train acc: 67.7812	Test loss:
1 completed epochs, 6800 batches 0.6949 Test acc: 70.7146	Train loss: 0.7591	Train acc: 67.6875	Test loss:

1 completed epochs, 6900 batches 0.7023 Test acc: 70.5822	Train loss: 0.7345	Train acc: 68.6562	Test loss:
1 completed epochs, 7000 batches 0.7000 Test acc: 70.9283	Train loss: 0.7631	Train acc: 66.5000	Test loss:
1 completed epochs, 7100 batches 0.6990 Test acc: 70.9792	Train loss: 0.7310	Train acc: 68.5938	Test loss:
1 completed epochs, 7200 batches 0.7048 Test acc: 70.6026	Train loss: 0.7034	Train acc: 70.4062	Test loss:
1 completed epochs, 7300 batches 0.7396 Test acc: 68.9739	Train loss: 0.7210	Train acc: 68.7188	Test loss:
1 completed epochs, 7400 batches 0.7001 Test acc: 70.9283	Train loss: 0.7313	Train acc: 67.7500	Test loss:
1 completed epochs, 7500 batches 0.6613 Test acc: 72.8929	Train loss: 0.7246	Train acc: 68.5938	Test loss:
1 completed epochs, 7600 batches 0.6610 Test acc: 72.8115	Train loss: 0.7249	Train acc: 68.7188	Test loss:
1 completed epochs, 7700 batches 0.6792 Test acc: 72.1906	Train loss: 0.7429	Train acc: 68.4062	Test loss:
1 completed epochs, 7800 batches 0.6651 Test acc: 72.5977	Train loss: 0.7235	Train acc: 68.0312	Test loss:
1 completed epochs, 7900 batches 0.7033 Test acc: 71.2032	Train loss: 0.7316	Train acc: 68.9375	Test loss:
1 completed epochs, 8000 batches 0.6579 Test acc: 72.8929	Train loss: 0.7092	Train acc: 69.9062	Test loss:
1 completed epochs, 8100 batches 0.6522 Test acc: 72.9031	Train loss: 0.7266	Train acc: 68.9062	Test loss:
1 completed epochs, 8200 batches 0.6512 Test acc: 73.2899	Train loss: 0.7192	Train acc: 68.6250	Test loss:
1 completed epochs, 8300 batches 0.6572 Test acc: 72.7606	Train loss: 0.6867	Train acc: 71.3750	Test loss:
1 completed epochs, 8400 batches 0.6405 Test acc: 73.8192	Train loss: 0.7192	Train acc: 69.9375	Test loss:
1 completed epochs, 8500 batches 0.6559 Test acc: 73.2085	Train loss: 0.7146	Train acc: 68.8438	Test loss:
1 completed epochs, 8600 batches 0.6419 Test acc: 73.4731	Train loss: 0.6867	Train acc: 71.0000	Test loss:
1 completed epochs, 8700 batches 0.6500 Test acc: 73.0049	Train loss: 0.6841	Train acc: 70.4062	Test loss:
1 completed epochs, 8800 batches 0.6416 Test acc: 73.4121	Train loss: 0.7199	Train acc: 68.5000	Test loss:
1 completed epochs, 8900 batches 0.6622 Test acc: 72.8624	Train loss: 0.6883	Train acc: 71.3438	Test loss:
1 completed epochs, 9000 batches 0.6183 Test acc: 74.8066	Train loss: 0.6617	Train acc: 72.2500	Test loss:
1 completed epochs, 9100 batches 0.6342 Test acc: 74.1450	Train loss: 0.7019	Train acc: 71.2188	Test loss:

1 completed epochs, 9200 batches	Train loss: 0.6771	Train acc: 71.3750	Test loss: 0.6547 Test acc: 73.1881
1 completed epochs, 9300 batches	Train loss: 0.6883	Train acc: 70.5312	Test loss: 0.6358 Test acc: 73.9414
1 completed epochs, 9400 batches	Train loss: 0.6732	Train acc: 71.6562	Test loss: 0.6258 Test acc: 74.4605
1 completed epochs, 9500 batches	Train loss: 0.6722	Train acc: 71.9062	Test loss: 0.6195 Test acc: 74.6437
1 completed epochs, 9600 batches	Train loss: 0.6519	Train acc: 72.6562	Test loss: 0.6255 Test acc: 74.6437
1 completed epochs, 9700 batches	Train loss: 0.6981	Train acc: 70.2812	Test loss: 0.6305 Test acc: 74.4096
1 completed epochs, 9800 batches	Train loss: 0.6822	Train acc: 71.6562	Test loss: 0.6065 Test acc: 75.4072
1 completed epochs, 9900 batches	Train loss: 0.6783	Train acc: 72.1250	Test loss: 0.6072 Test acc: 75.6820
1 completed epochs, 10000 batches	Train loss: 0.6809	Train acc: 71.6562	Test loss: 0.6430 Test acc: 73.6665
1 completed epochs, 10100 batches	Train loss: 0.6922	Train acc: 71.0312	Test loss: 0.6381 Test acc: 73.9821
1 completed epochs, 10200 batches	Train loss: 0.6597	Train acc: 72.4375	Test loss: 0.5949 Test acc: 75.7024
1 completed epochs, 10300 batches	Train loss: 0.6551	Train acc: 73.0938	Test loss: 0.6383 Test acc: 73.8599
1 completed epochs, 10400 batches	Train loss: 0.6743	Train acc: 71.8125	Test loss: 0.6250 Test acc: 75.1120
1 completed epochs, 10500 batches	Train loss: 0.6527	Train acc: 72.9688	Test loss: 0.6226 Test acc: 74.7252
1 completed epochs, 10600 batches	Train loss: 0.6710	Train acc: 72.1250	Test loss: 0.6318 Test acc: 74.4605
1 completed epochs, 10700 batches	Train loss: 0.6727	Train acc: 71.4375	Test loss: 0.6599 Test acc: 73.1067
1 completed epochs, 10800 batches	Train loss: 0.6588	Train acc: 72.3438	Test loss: 0.6151 Test acc: 74.7862
1 completed epochs, 10900 batches	Train loss: 0.6463	Train acc: 72.5312	Test loss: 0.6204 Test acc: 74.9796
1 completed epochs, 11000 batches	Train loss: 0.6567	Train acc: 73.3438	Test loss: 0.6122 Test acc: 74.7557
1 completed epochs, 11100 batches	Train loss: 0.6834	Train acc: 72.1875	Test loss: 0.6101 Test acc: 75.7329
1 completed epochs, 11200 batches	Train loss: 0.6699	Train acc: 71.1875	Test loss: 0.6080 Test acc: 75.6515
1 completed epochs, 11300 batches	Train loss: 0.6550	Train acc: 72.9688	Test loss: 0.5869 Test acc: 76.5879
1 completed epochs, 11400 batches	Train loss: 0.6465	Train acc: 73.3438	Test loss: 0.6132 Test acc: 75.0611

1 completed epochs, 11500 batches	Train loss: 0.6715	Train acc: 71.7812	Test loss: 0.6076 Test acc: 75.6616
1 completed epochs, 11600 batches	Train loss: 0.6422	Train acc: 73.1250	Test loss: 0.5855 Test acc: 76.4760
1 completed epochs, 11700 batches	Train loss: 0.6687	Train acc: 72.5625	Test loss: 0.5996 Test acc: 75.9568
1 completed epochs, 11800 batches	Train loss: 0.6469	Train acc: 73.8125	Test loss: 0.6030 Test acc: 75.7634
1 completed epochs, 11900 batches	Train loss: 0.6799	Train acc: 71.6250	Test loss: 0.6274 Test acc: 75.1221
1 completed epochs, 12000 batches	Train loss: 0.6442	Train acc: 73.2812	Test loss: 0.5907 Test acc: 76.7915
1 completed epochs, 12100 batches	Train loss: 0.6477	Train acc: 73.0312	Test loss: 0.5793 Test acc: 76.9748
1 completed epochs, 12200 batches	Train loss: 0.6592	Train acc: 73.5000	Test loss: 0.6082 Test acc: 75.6209
1 completed epochs, 12300 batches	Train loss: 0.6753	Train acc: 72.4375	Test loss: 0.5958 Test acc: 76.1299
1 completed epochs, 12400 batches	Train loss: 0.6525	Train acc: 72.5938	Test loss: 0.6011 Test acc: 76.0892
1 completed epochs, 12500 batches	Train loss: 0.6587	Train acc: 72.3438	Test loss: 0.5935 Test acc: 75.9365
1 completed epochs, 12600 batches	Train loss: 0.6572	Train acc: 73.0312	Test loss: 0.6022 Test acc: 75.8245
1 completed epochs, 12700 batches	Train loss: 0.6408	Train acc: 73.3125	Test loss: 0.5808 Test acc: 76.6287
1 completed epochs, 12800 batches	Train loss: 0.6480	Train acc: 73.4062	Test loss: 0.5923 Test acc: 76.1401
1 completed epochs, 12900 batches	Train loss: 0.6450	Train acc: 73.9062	Test loss: 0.5908 Test acc: 76.0281
1 completed epochs, 13000 batches	Train loss: 0.6671	Train acc: 71.9688	Test loss: 0.6148 Test acc: 75.5395
1 completed epochs, 13100 batches	Train loss: 0.6500	Train acc: 73.1562	Test loss: 0.5872 Test acc: 76.6796
1 completed epochs, 13200 batches	Train loss: 0.6254	Train acc: 74.2812	Test loss: 0.5855 Test acc: 76.8526
1 completed epochs, 13300 batches	Train loss: 0.6218	Train acc: 73.9062	Test loss: 0.5639 Test acc: 77.6568
1 completed epochs, 13400 batches	Train loss: 0.6424	Train acc: 73.2812	Test loss: 0.5849 Test acc: 76.9340
1 completed epochs, 13500 batches	Train loss: 0.6318	Train acc: 74.4375	Test loss: 0.6041 Test acc: 75.8245
1 completed epochs, 13600 batches	Train loss: 0.6360	Train acc: 73.4688	Test loss: 0.5722 Test acc: 77.1580
1 completed epochs, 13700 batches	Train loss: 0.6312	Train acc: 73.4062	Test loss: 0.6017 Test acc: 75.8143

1 completed epochs, 13800 batches	Train loss: 0.6583	Train acc: 72.3438	Test loss: 0.5786 Test acc: 76.9951
1 completed epochs, 13900 batches	Train loss: 0.6193	Train acc: 74.1250	Test loss: 0.5641 Test acc: 77.3819
1 completed epochs, 14000 batches	Train loss: 0.6557	Train acc: 73.2188	Test loss: 0.5784 Test acc: 76.6897
1 completed epochs, 14100 batches	Train loss: 0.6512	Train acc: 73.4062	Test loss: 0.5910 Test acc: 76.4556
1 completed epochs, 14200 batches	Train loss: 0.6368	Train acc: 73.8125	Test loss: 0.5918 Test acc: 76.4149
1 completed epochs, 14300 batches	Train loss: 0.6239	Train acc: 74.3750	Test loss: 0.5748 Test acc: 77.0257
1 completed epochs, 14400 batches	Train loss: 0.6285	Train acc: 73.8750	Test loss: 0.5761 Test acc: 77.0562
1 completed epochs, 14500 batches	Train loss: 0.6541	Train acc: 73.3125	Test loss: 0.5678 Test acc: 77.5957
1 completed epochs, 14600 batches	Train loss: 0.6688	Train acc: 72.0312	Test loss: 0.5714 Test acc: 77.4430
1 completed epochs, 14700 batches	Train loss: 0.6631	Train acc: 72.2188	Test loss: 0.5789 Test acc: 77.3310
1 completed epochs, 14800 batches	Train loss: 0.6296	Train acc: 73.1875	Test loss: 0.5752 Test acc: 77.3616
1 completed epochs, 14900 batches	Train loss: 0.6148	Train acc: 74.4062	Test loss: 0.5725 Test acc: 77.1885
1 completed epochs, 15000 batches	Train loss: 0.6497	Train acc: 73.0938	Test loss: 0.5619 Test acc: 77.7586
1 completed epochs, 15100 batches	Train loss: 0.6374	Train acc: 73.3125	Test loss: 0.5747 Test acc: 77.3921
1 completed epochs, 15200 batches	Train loss: 0.6364	Train acc: 74.2188	Test loss: 0.5795 Test acc: 77.1885
1 completed epochs, 15300 batches	Train loss: 0.6449	Train acc: 73.0625	Test loss: 0.5804 Test acc: 76.7915
1 completed epochs, 15400 batches	Train loss: 0.6170	Train acc: 74.9062	Test loss: 0.5754 Test acc: 76.9951
1 completed epochs, 15500 batches	Train loss: 0.6192	Train acc: 74.8438	Test loss: 0.5661 Test acc: 77.3616
1 completed epochs, 15600 batches	Train loss: 0.6241	Train acc: 74.2188	Test loss: 0.5616 Test acc: 77.5346
1 completed epochs, 15700 batches	Train loss: 0.6003	Train acc: 76.0312	Test loss: 0.5713 Test acc: 77.1885
1 completed epochs, 15800 batches	Train loss: 0.6257	Train acc: 74.1250	Test loss: 0.5958 Test acc: 76.6083
1 completed epochs, 15900 batches	Train loss: 0.6297	Train acc: 74.5312	Test loss: 0.5608 Test acc: 77.9621
1 completed epochs, 16000 batches	Train loss: 0.6407	Train acc: 72.9688	Test loss: 0.5639 Test acc: 77.7586

	Train loss	Train acc	Test loss
1 completed epochs, 16100 batches	Train loss: 0.6005	Train acc: 75.2500	Test loss: 0.5567 Test acc: 77.8094
1 completed epochs, 16200 batches	Train loss: 0.6486	Train acc: 73.0000	Test loss: 0.5499 Test acc: 78.1555
1 completed epochs, 16300 batches	Train loss: 0.6048	Train acc: 75.4062	Test loss: 0.5589 Test acc: 77.4735
1 completed epochs, 16400 batches	Train loss: 0.6263	Train acc: 74.3438	Test loss: 0.5651 Test acc: 77.2700
1 completed epochs, 16500 batches	Train loss: 0.6113	Train acc: 75.2500	Test loss: 0.5502 Test acc: 78.0843
1 completed epochs, 16600 batches	Train loss: 0.6042	Train acc: 74.5312	Test loss: 0.5747 Test acc: 77.4837
1 completed epochs, 16700 batches	Train loss: 0.6541	Train acc: 72.2500	Test loss: 0.5782 Test acc: 77.3514
1 completed epochs, 16800 batches	Train loss: 0.6257	Train acc: 74.8750	Test loss: 0.5634 Test acc: 77.9011
1 completed epochs, 16900 batches	Train loss: 0.6424	Train acc: 73.6562	Test loss: 0.5533 Test acc: 78.2675
1 completed epochs, 17000 batches	Train loss: 0.6066	Train acc: 75.5938	Test loss: 0.5787 Test acc: 76.7508
1 completed epochs, 17100 batches	Train loss: 0.6159	Train acc: 74.4375	Test loss: 0.5579 Test acc: 77.8196
2 completed epochs, 17200 batches	Train loss: 0.6279	Train acc: 74.2401	Test loss: 0.5735 Test acc: 77.1682
2 completed epochs, 17300 batches	Train loss: 0.6075	Train acc: 75.2812	Test loss: 0.5549 Test acc: 78.1454
2 completed epochs, 17400 batches	Train loss: 0.6145	Train acc: 75.0938	Test loss: 0.5549 Test acc: 77.9214
2 completed epochs, 17500 batches	Train loss: 0.6275	Train acc: 74.0938	Test loss: 0.5533 Test acc: 78.1657
2 completed epochs, 17600 batches	Train loss: 0.5985	Train acc: 75.1875	Test loss: 0.5731 Test acc: 76.8831
2 completed epochs, 17700 batches	Train loss: 0.6273	Train acc: 74.4688	Test loss: 0.5813 Test acc: 77.0053
2 completed epochs, 17800 batches	Train loss: 0.6013	Train acc: 75.5938	Test loss: 0.5568 Test acc: 78.1352
2 completed epochs, 17900 batches	Train loss: 0.6192	Train acc: 74.9062	Test loss: 0.5578 Test acc: 77.6771
2 completed epochs, 18000 batches	Train loss: 0.5973	Train acc: 75.0625	Test loss: 0.5650 Test acc: 77.7484
2 completed epochs, 18100 batches	Train loss: 0.5979	Train acc: 76.2500	Test loss: 0.5663 Test acc: 77.1478
2 completed epochs, 18200 batches	Train loss: 0.6003	Train acc: 75.6875	Test loss: 0.5608 Test acc: 77.5651
2 completed epochs, 18300 batches	Train loss: 0.6126	Train acc: 75.9062	Test loss: 0.5500 Test acc: 78.2879

2 completed epochs, 18400 batches	Train loss: 0.6079	Train acc: 75.4375	Test loss: 0.5672 Test acc: 77.5753
2 completed epochs, 18500 batches	Train loss: 0.6122	Train acc: 74.1562	Test loss: 0.5521 Test acc: 78.0130
2 completed epochs, 18600 batches	Train loss: 0.5906	Train acc: 76.1875	Test loss: 0.5647 Test acc: 77.3310
2 completed epochs, 18700 batches	Train loss: 0.6256	Train acc: 74.5625	Test loss: 0.5485 Test acc: 78.5627
2 completed epochs, 18800 batches	Train loss: 0.5975	Train acc: 76.0000	Test loss: 0.5519 Test acc: 78.0130
2 completed epochs, 18900 batches	Train loss: 0.5892	Train acc: 75.7812	Test loss: 0.5600 Test acc: 77.4328
2 completed epochs, 19000 batches	Train loss: 0.6154	Train acc: 73.9375	Test loss: 0.5576 Test acc: 77.9316
2 completed epochs, 19100 batches	Train loss: 0.6116	Train acc: 75.0312	Test loss: 0.5481 Test acc: 78.6034
2 completed epochs, 19200 batches	Train loss: 0.6357	Train acc: 74.2188	Test loss: 0.5483 Test acc: 78.6543
2 completed epochs, 19300 batches	Train loss: 0.6113	Train acc: 74.2812	Test loss: 0.5539 Test acc: 77.9316
2 completed epochs, 19400 batches	Train loss: 0.6188	Train acc: 74.4688	Test loss: 0.5346 Test acc: 79.1429
2 completed epochs, 19500 batches	Train loss: 0.6049	Train acc: 75.2500	Test loss: 0.5460 Test acc: 78.6340
2 completed epochs, 19600 batches	Train loss: 0.6013	Train acc: 74.9688	Test loss: 0.5392 Test acc: 78.9190
2 completed epochs, 19700 batches	Train loss: 0.6027	Train acc: 74.6875	Test loss: 0.5377 Test acc: 79.0717
2 completed epochs, 19800 batches	Train loss: 0.5995	Train acc: 74.7188	Test loss: 0.5691 Test acc: 77.5041
2 completed epochs, 19900 batches	Train loss: 0.6094	Train acc: 75.5625	Test loss: 0.5675 Test acc: 77.3819
2 completed epochs, 20000 batches	Train loss: 0.5885	Train acc: 76.0625	Test loss: 0.5558 Test acc: 77.8603
2 completed epochs, 20100 batches	Train loss: 0.6059	Train acc: 74.4062	Test loss: 0.5655 Test acc: 77.8094
2 completed epochs, 20200 batches	Train loss: 0.6197	Train acc: 75.5625	Test loss: 0.5614 Test acc: 77.9520
2 completed epochs, 20300 batches	Train loss: 0.5966	Train acc: 74.8125	Test loss: 0.5658 Test acc: 77.6160
2 completed epochs, 20400 batches	Train loss: 0.6218	Train acc: 74.8750	Test loss: 0.5510 Test acc: 78.4100
2 completed epochs, 20500 batches	Train loss: 0.5969	Train acc: 75.3125	Test loss: 0.5332 Test acc: 78.9393
2 completed epochs, 20600 batches	Train loss: 0.5982	Train acc: 75.6562	Test loss: 0.5677 Test acc: 77.8502

2 completed epochs, 20700 batches	Train loss: 0.5809	Train acc: 76.7812	Test loss: 0.5348 Test acc: 79.0208
2 completed epochs, 20800 batches	Train loss: 0.5794	Train acc: 77.5312	Test loss: 0.5496 Test acc: 78.3489
2 completed epochs, 20900 batches	Train loss: 0.6071	Train acc: 75.2812	Test loss: 0.5442 Test acc: 78.6136
2 completed epochs, 21000 batches	Train loss: 0.6043	Train acc: 75.2812	Test loss: 0.5397 Test acc: 78.5729
2 completed epochs, 21100 batches	Train loss: 0.5952	Train acc: 75.0625	Test loss: 0.5463 Test acc: 78.3591
2 completed epochs, 21200 batches	Train loss: 0.6139	Train acc: 75.3750	Test loss: 0.5432 Test acc: 78.7256
2 completed epochs, 21300 batches	Train loss: 0.6192	Train acc: 74.9375	Test loss: 0.5510 Test acc: 78.3388
2 completed epochs, 21400 batches	Train loss: 0.5873	Train acc: 76.1875	Test loss: 0.5425 Test acc: 78.6238
2 completed epochs, 21500 batches	Train loss: 0.6115	Train acc: 74.8750	Test loss: 0.5583 Test acc: 77.7687
2 completed epochs, 21600 batches	Train loss: 0.6348	Train acc: 74.0625	Test loss: 0.5436 Test acc: 78.9190
2 completed epochs, 21700 batches	Train loss: 0.6031	Train acc: 75.9375	Test loss: 0.5340 Test acc: 79.1429
2 completed epochs, 21800 batches	Train loss: 0.6040	Train acc: 75.6562	Test loss: 0.5379 Test acc: 79.2243
2 completed epochs, 21900 batches	Train loss: 0.5744	Train acc: 76.6250	Test loss: 0.5285 Test acc: 79.2752
2 completed epochs, 22000 batches	Train loss: 0.5825	Train acc: 75.9062	Test loss: 0.5466 Test acc: 78.4100
2 completed epochs, 22100 batches	Train loss: 0.5818	Train acc: 76.0938	Test loss: 0.5266 Test acc: 79.1938
2 completed epochs, 22200 batches	Train loss: 0.6135	Train acc: 74.9375	Test loss: 0.5442 Test acc: 78.9495
2 completed epochs, 22300 batches	Train loss: 0.6059	Train acc: 75.2188	Test loss: 0.5435 Test acc: 78.5423
2 completed epochs, 22400 batches	Train loss: 0.5880	Train acc: 76.4062	Test loss: 0.5347 Test acc: 78.9393
2 completed epochs, 22500 batches	Train loss: 0.5967	Train acc: 76.5000	Test loss: 0.5356 Test acc: 78.8070
2 completed epochs, 22600 batches	Train loss: 0.5840	Train acc: 76.4375	Test loss: 0.5473 Test acc: 78.0537
2 completed epochs, 22700 batches	Train loss: 0.6337	Train acc: 73.0000	Test loss: 0.5465 Test acc: 78.5729
2 completed epochs, 22800 batches	Train loss: 0.5844	Train acc: 75.8750	Test loss: 0.5480 Test acc: 78.3693
2 completed epochs, 22900 batches	Train loss: 0.5907	Train acc: 76.5000	Test loss: 0.5505 Test acc: 78.3591

2 completed epochs, 23000 batches	Train loss: 0.5832	Train acc: 77.5938	Test loss: 0.5391 Test acc: 78.9190
2 completed epochs, 23100 batches	Train loss: 0.5824	Train acc: 76.7812	Test loss: 0.5295 Test acc: 79.1735
2 completed epochs, 23200 batches	Train loss: 0.6024	Train acc: 74.7500	Test loss: 0.5378 Test acc: 78.8884
2 completed epochs, 23300 batches	Train loss: 0.5883	Train acc: 75.5625	Test loss: 0.5361 Test acc: 78.7459
2 completed epochs, 23400 batches	Train loss: 0.5849	Train acc: 75.7188	Test loss: 0.5240 Test acc: 79.3567
2 completed epochs, 23500 batches	Train loss: 0.5694	Train acc: 76.0625	Test loss: 0.5394 Test acc: 78.6034
2 completed epochs, 23600 batches	Train loss: 0.6300	Train acc: 73.7812	Test loss: 0.5323 Test acc: 79.0309
2 completed epochs, 23700 batches	Train loss: 0.5709	Train acc: 77.1562	Test loss: 0.5458 Test acc: 78.7663
2 completed epochs, 23800 batches	Train loss: 0.6006	Train acc: 75.7188	Test loss: 0.5425 Test acc: 78.5932
2 completed epochs, 23900 batches	Train loss: 0.5830	Train acc: 77.0938	Test loss: 0.5502 Test acc: 78.2879
2 completed epochs, 24000 batches	Train loss: 0.5627	Train acc: 77.5312	Test loss: 0.5422 Test acc: 78.7866
2 completed epochs, 24100 batches	Train loss: 0.6017	Train acc: 76.0000	Test loss: 0.5625 Test acc: 77.9214
2 completed epochs, 24200 batches	Train loss: 0.5921	Train acc: 75.4375	Test loss: 0.5422 Test acc: 78.3693
2 completed epochs, 24300 batches	Train loss: 0.5959	Train acc: 75.8438	Test loss: 0.5522 Test acc: 78.0436
2 completed epochs, 24400 batches	Train loss: 0.6053	Train acc: 75.0312	Test loss: 0.5434 Test acc: 78.7052
2 completed epochs, 24500 batches	Train loss: 0.5976	Train acc: 76.3438	Test loss: 0.5453 Test acc: 78.6645
2 completed epochs, 24600 batches	Train loss: 0.6118	Train acc: 75.0000	Test loss: 0.5335 Test acc: 79.2854
2 completed epochs, 24700 batches	Train loss: 0.5810	Train acc: 75.6250	Test loss: 0.5322 Test acc: 79.1735
2 completed epochs, 24800 batches	Train loss: 0.5836	Train acc: 76.4062	Test loss: 0.5481 Test acc: 78.6849
2 completed epochs, 24900 batches	Train loss: 0.5869	Train acc: 76.7812	Test loss: 0.5308 Test acc: 79.3160
2 completed epochs, 25000 batches	Train loss: 0.5853	Train acc: 76.6250	Test loss: 0.5329 Test acc: 79.1226
2 completed epochs, 25100 batches	Train loss: 0.5892	Train acc: 76.0938	Test loss: 0.5185 Test acc: 79.7638
2 completed epochs, 25200 batches	Train loss: 0.5733	Train acc: 76.7500	Test loss: 0.5217 Test acc: 79.4381

2 completed epochs, 25300 batches	Train loss: 0.5797	Train acc: 76.6250	Test loss: 0.5454 Test acc: 78.4507
2 completed epochs, 25400 batches	Train loss: 0.5988	Train acc: 76.3438	Test loss: 0.5344 Test acc: 79.0513
2 completed epochs, 25500 batches	Train loss: 0.5891	Train acc: 76.0625	Test loss: 0.5236 Test acc: 79.4279
2 completed epochs, 25600 batches	Train loss: 0.6078	Train acc: 75.5625	Test loss: 0.5342 Test acc: 79.4178
2 completed epochs, 25700 batches	Train loss: 0.5839	Train acc: 77.0625	Test loss: 0.5213 Test acc: 79.3872
2 completed epochs, 25800 batches	Train loss: 0.5941	Train acc: 76.0000	Test loss: 0.5336 Test acc: 79.3974
2 completed epochs, 25900 batches	Train loss: 0.5912	Train acc: 75.3750	Test loss: 0.5287 Test acc: 79.3974
2 completed epochs, 26000 batches	Train loss: 0.6002	Train acc: 75.8125	Test loss: 0.5289 Test acc: 79.4992
2 completed epochs, 26100 batches	Train loss: 0.5661	Train acc: 77.5625	Test loss: 0.5223 Test acc: 79.6112
2 completed epochs, 26200 batches	Train loss: 0.6019	Train acc: 74.9688	Test loss: 0.5255 Test acc: 79.3261
2 completed epochs, 26300 batches	Train loss: 0.5848	Train acc: 77.0000	Test loss: 0.5290 Test acc: 79.4585
2 completed epochs, 26400 batches	Train loss: 0.5846	Train acc: 76.7188	Test loss: 0.5345 Test acc: 79.5399
2 completed epochs, 26500 batches	Train loss: 0.6034	Train acc: 75.1562	Test loss: 0.5281 Test acc: 79.3974
2 completed epochs, 26600 batches	Train loss: 0.5950	Train acc: 76.5625	Test loss: 0.5279 Test acc: 79.3363
2 completed epochs, 26700 batches	Train loss: 0.5889	Train acc: 75.3125	Test loss: 0.5341 Test acc: 79.3058
2 completed epochs, 26800 batches	Train loss: 0.6027	Train acc: 75.6250	Test loss: 0.5312 Test acc: 79.2854
2 completed epochs, 26900 batches	Train loss: 0.5904	Train acc: 76.0938	Test loss: 0.5146 Test acc: 79.8758
2 completed epochs, 27000 batches	Train loss: 0.5770	Train acc: 76.6562	Test loss: 0.5353 Test acc: 79.2447
2 completed epochs, 27100 batches	Train loss: 0.5789	Train acc: 75.7500	Test loss: 0.5244 Test acc: 79.4890
2 completed epochs, 27200 batches	Train loss: 0.5726	Train acc: 76.5312	Test loss: 0.5399 Test acc: 78.8070
2 completed epochs, 27300 batches	Train loss: 0.5505	Train acc: 78.0938	Test loss: 0.5076 Test acc: 79.9776
2 completed epochs, 27400 batches	Train loss: 0.6038	Train acc: 75.0000	Test loss: 0.5276 Test acc: 79.3567
2 completed epochs, 27500 batches	Train loss: 0.5775	Train acc: 76.7188	Test loss: 0.5222 Test acc: 79.3160

2 completed epochs, 27600 batches	Train loss: 0.5884	Train acc: 75.9062	Test loss: 0.5187 Test acc: 79.8758
2 completed epochs, 27700 batches	Train loss: 0.5695	Train acc: 77.4375	Test loss: 0.5143 Test acc: 79.7129
2 completed epochs, 27800 batches	Train loss: 0.5985	Train acc: 74.2812	Test loss: 0.5272 Test acc: 79.4279
2 completed epochs, 27900 batches	Train loss: 0.5663	Train acc: 76.3438	Test loss: 0.5142 Test acc: 79.5501
2 completed epochs, 28000 batches	Train loss: 0.5873	Train acc: 76.2188	Test loss: 0.5264 Test acc: 79.2752
2 completed epochs, 28100 batches	Train loss: 0.5858	Train acc: 76.3125	Test loss: 0.5143 Test acc: 79.5704
2 completed epochs, 28200 batches	Train loss: 0.5767	Train acc: 76.5625	Test loss: 0.5232 Test acc: 79.2956
2 completed epochs, 28300 batches	Train loss: 0.5871	Train acc: 77.1250	Test loss: 0.5160 Test acc: 79.4585
2 completed epochs, 28400 batches	Train loss: 0.5631	Train acc: 76.9375	Test loss: 0.5225 Test acc: 79.3363
2 completed epochs, 28500 batches	Train loss: 0.5714	Train acc: 77.1875	Test loss: 0.5234 Test acc: 79.3261
2 completed epochs, 28600 batches	Train loss: 0.5642	Train acc: 77.2812	Test loss: 0.5186 Test acc: 79.6621
2 completed epochs, 28700 batches	Train loss: 0.5728	Train acc: 76.9375	Test loss: 0.5166 Test acc: 79.6213
2 completed epochs, 28800 batches	Train loss: 0.5840	Train acc: 76.4688	Test loss: 0.5318 Test acc: 79.2752
2 completed epochs, 28900 batches	Train loss: 0.5667	Train acc: 77.9062	Test loss: 0.5146 Test acc: 79.9064
2 completed epochs, 29000 batches	Train loss: 0.5923	Train acc: 76.5000	Test loss: 0.5289 Test acc: 79.4381
2 completed epochs, 29100 batches	Train loss: 0.5732	Train acc: 76.2500	Test loss: 0.5148 Test acc: 79.9980
2 completed epochs, 29200 batches	Train loss: 0.6004	Train acc: 75.5938	Test loss: 0.5228 Test acc: 79.9369
2 completed epochs, 29300 batches	Train loss: 0.5850	Train acc: 76.8438	Test loss: 0.5086 Test acc: 79.9267
2 completed epochs, 29400 batches	Train loss: 0.5979	Train acc: 76.3438	Test loss: 0.5266 Test acc: 79.5399
2 completed epochs, 29500 batches	Train loss: 0.5686	Train acc: 77.2812	Test loss: 0.5220 Test acc: 79.4279
2 completed epochs, 29600 batches	Train loss: 0.5759	Train acc: 76.8750	Test loss: 0.5256 Test acc: 79.3974
2 completed epochs, 29700 batches	Train loss: 0.5607	Train acc: 77.1250	Test loss: 0.5301 Test acc: 79.2243
2 completed epochs, 29800 batches	Train loss: 0.5638	Train acc: 77.1562	Test loss: 0.5171 Test acc: 79.6213

2 completed epochs, 29900 batches	Train loss: 0.5888	Train acc: 77.2188	Test loss: 0.5309 Test acc: 79.2651
2 completed epochs, 30000 batches	Train loss: 0.5833	Train acc: 76.2500	Test loss: 0.5412 Test acc: 78.6747
2 completed epochs, 30100 batches	Train loss: 0.5613	Train acc: 77.9688	Test loss: 0.5240 Test acc: 79.5908
2 completed epochs, 30200 batches	Train loss: 0.5702	Train acc: 77.0000	Test loss: 0.5262 Test acc: 79.1633
2 completed epochs, 30300 batches	Train loss: 0.5675	Train acc: 77.0938	Test loss: 0.5121 Test acc: 79.9572
2 completed epochs, 30400 batches	Train loss: 0.5928	Train acc: 75.2188	Test loss: 0.5149 Test acc: 79.8046
2 completed epochs, 30500 batches	Train loss: 0.5654	Train acc: 77.4375	Test loss: 0.5084 Test acc: 79.9674
2 completed epochs, 30600 batches	Train loss: 0.5944	Train acc: 76.2188	Test loss: 0.5173 Test acc: 79.4585
2 completed epochs, 30700 batches	Train loss: 0.5858	Train acc: 76.7812	Test loss: 0.5157 Test acc: 79.4992
2 completed epochs, 30800 batches	Train loss: 0.5981	Train acc: 75.8125	Test loss: 0.5126 Test acc: 80.0285
2 completed epochs, 30900 batches	Train loss: 0.5678	Train acc: 76.7812	Test loss: 0.5195 Test acc: 79.4381
2 completed epochs, 31000 batches	Train loss: 0.5752	Train acc: 76.2812	Test loss: 0.5268 Test acc: 79.1022
2 completed epochs, 31100 batches	Train loss: 0.5825	Train acc: 76.6562	Test loss: 0.5136 Test acc: 79.9267
2 completed epochs, 31200 batches	Train loss: 0.5630	Train acc: 77.6875	Test loss: 0.5176 Test acc: 79.6824
2 completed epochs, 31300 batches	Train loss: 0.5935	Train acc: 75.4062	Test loss: 0.5297 Test acc: 79.2752
2 completed epochs, 31400 batches	Train loss: 0.5891	Train acc: 75.8125	Test loss: 0.5283 Test acc: 79.2040
2 completed epochs, 31500 batches	Train loss: 0.5974	Train acc: 75.5938	Test loss: 0.5095 Test acc: 80.1710
2 completed epochs, 31600 batches	Train loss: 0.5818	Train acc: 75.7500	Test loss: 0.5047 Test acc: 80.2830
2 completed epochs, 31700 batches	Train loss: 0.5971	Train acc: 76.1562	Test loss: 0.5122 Test acc: 79.9267
2 completed epochs, 31800 batches	Train loss: 0.5785	Train acc: 76.0000	Test loss: 0.5389 Test acc: 78.2879
2 completed epochs, 31900 batches	Train loss: 0.6003	Train acc: 75.2188	Test loss: 0.5111 Test acc: 79.9980
2 completed epochs, 32000 batches	Train loss: 0.5825	Train acc: 76.5000	Test loss: 0.5174 Test acc: 79.5399
2 completed epochs, 32100 batches	Train loss: 0.5777	Train acc: 77.2500	Test loss: 0.5256 Test acc: 79.6213

			Test loss:
2 completed epochs, 32200 batches	Train loss: 0.5774	Train acc: 76.8125	Test loss:
0.5184 Test acc: 79.9267			
2 completed epochs, 32300 batches	Train loss: 0.5588	Train acc: 76.8750	Test loss:
0.5098 Test acc: 80.0692			
2 completed epochs, 32400 batches	Train loss: 0.5731	Train acc: 76.9062	Test loss:
0.5151 Test acc: 80.0285			
2 completed epochs, 32500 batches	Train loss: 0.5920	Train acc: 76.1562	Test loss:
0.5164 Test acc: 80.0081			
2 completed epochs, 32600 batches	Train loss: 0.5734	Train acc: 76.5000	Test loss:
0.5149 Test acc: 79.8351			
2 completed epochs, 32700 batches	Train loss: 0.5673	Train acc: 77.0000	Test loss:
0.5125 Test acc: 79.9471			
2 completed epochs, 32800 batches	Train loss: 0.5645	Train acc: 77.8125	Test loss:
0.5170 Test acc: 79.6722			
2 completed epochs, 32900 batches	Train loss: 0.5854	Train acc: 76.9375	Test loss:
0.5164 Test acc: 80.0590			
2 completed epochs, 33000 batches	Train loss: 0.5607	Train acc: 76.7188	Test loss:
0.5209 Test acc: 79.6213			
2 completed epochs, 33100 batches	Train loss: 0.5611	Train acc: 77.6562	Test loss:
0.5148 Test acc: 79.7333			
2 completed epochs, 33200 batches	Train loss: 0.5846	Train acc: 76.5938	Test loss:
0.5309 Test acc: 79.0818			
2 completed epochs, 33300 batches	Train loss: 0.6050	Train acc: 75.0625	Test loss:
0.5144 Test acc: 80.0896			
2 completed epochs, 33400 batches	Train loss: 0.5744	Train acc: 76.9688	Test loss:
0.5115 Test acc: 80.0998			
2 completed epochs, 33500 batches	Train loss: 0.5773	Train acc: 76.5312	Test loss:
0.5162 Test acc: 79.9572			
2 completed epochs, 33600 batches	Train loss: 0.5754	Train acc: 76.2812	Test loss:
0.5136 Test acc: 79.8758			
2 completed epochs, 33700 batches	Train loss: 0.5528	Train acc: 78.4688	Test loss:
0.5085 Test acc: 80.0794			
2 completed epochs, 33800 batches	Train loss: 0.5827	Train acc: 76.1562	Test loss:
0.5141 Test acc: 79.6417			
2 completed epochs, 33900 batches	Train loss: 0.5597	Train acc: 77.6250	Test loss:
0.5016 Test acc: 80.2423			
2 completed epochs, 34000 batches	Train loss: 0.6027	Train acc: 75.5625	Test loss:
0.5044 Test acc: 80.1812			
2 completed epochs, 34100 batches	Train loss: 0.5939	Train acc: 75.1562	Test loss:
0.5185 Test acc: 79.9165			
2 completed epochs, 34200 batches	Train loss: 0.5348	Train acc: 78.0000	Test loss:
0.5112 Test acc: 79.8962			
2 completed epochs, 34300 batches	Train loss: 0.5785	Train acc: 76.5000	Test loss:
0.5179 Test acc: 79.6315			
3 completed epochs, 34400 batches	Train loss: 0.5499	Train acc: 77.4365	Test loss:
0.5163 Test acc: 79.5806			

3 completed epochs, 34500 batches	Train loss: 0.5471	Train acc: 77.4375	Test loss: 0.5081 Test acc: 80.0489
3 completed epochs, 34600 batches	Train loss: 0.5758	Train acc: 77.3438	Test loss: 0.5116 Test acc: 79.7231
3 completed epochs, 34700 batches	Train loss: 0.5571	Train acc: 77.1250	Test loss: 0.5057 Test acc: 79.9471
3 completed epochs, 34800 batches	Train loss: 0.5778	Train acc: 76.1250	Test loss: 0.5031 Test acc: 80.1608
3 completed epochs, 34900 batches	Train loss: 0.5575	Train acc: 77.5312	Test loss: 0.5059 Test acc: 80.1507
3 completed epochs, 35000 batches	Train loss: 0.5663	Train acc: 76.6875	Test loss: 0.5023 Test acc: 80.3033
3 completed epochs, 35100 batches	Train loss: 0.5643	Train acc: 77.0312	Test loss: 0.5076 Test acc: 80.2321
3 completed epochs, 35200 batches	Train loss: 0.5410	Train acc: 78.6562	Test loss: 0.5221 Test acc: 79.6519
3 completed epochs, 35300 batches	Train loss: 0.5582	Train acc: 78.2812	Test loss: 0.5190 Test acc: 79.7740
3 completed epochs, 35400 batches	Train loss: 0.5529	Train acc: 77.5625	Test loss: 0.5059 Test acc: 80.2626
3 completed epochs, 35500 batches	Train loss: 0.5504	Train acc: 77.9688	Test loss: 0.4999 Test acc: 80.1608
3 completed epochs, 35600 batches	Train loss: 0.5735	Train acc: 76.4375	Test loss: 0.5153 Test acc: 80.1099
3 completed epochs, 35700 batches	Train loss: 0.5871	Train acc: 76.2812	Test loss: 0.5050 Test acc: 80.4051
3 completed epochs, 35800 batches	Train loss: 0.5548	Train acc: 77.5938	Test loss: 0.4994 Test acc: 80.4255
3 completed epochs, 35900 batches	Train loss: 0.5573	Train acc: 77.4688	Test loss: 0.5099 Test acc: 79.9980
3 completed epochs, 36000 batches	Train loss: 0.5577	Train acc: 77.6250	Test loss: 0.5168 Test acc: 79.6010
3 completed epochs, 36100 batches	Train loss: 0.5606	Train acc: 78.1562	Test loss: 0.5101 Test acc: 80.0896
3 completed epochs, 36200 batches	Train loss: 0.5703	Train acc: 76.3750	Test loss: 0.5060 Test acc: 80.0590
3 completed epochs, 36300 batches	Train loss: 0.5780	Train acc: 75.7812	Test loss: 0.5018 Test acc: 80.3746
3 completed epochs, 36400 batches	Train loss: 0.5750	Train acc: 76.5625	Test loss: 0.5068 Test acc: 80.0692
3 completed epochs, 36500 batches	Train loss: 0.5631	Train acc: 76.6250	Test loss: 0.5094 Test acc: 80.0081
3 completed epochs, 36600 batches	Train loss: 0.5678	Train acc: 76.8438	Test loss: 0.5104 Test acc: 79.9165
3 completed epochs, 36700 batches	Train loss: 0.5688	Train acc: 77.5000	Test loss: 0.5064 Test acc: 80.1405

3 completed epochs, 36800 batches	Train loss: 0.5861	Train acc: 76.0312	Test loss: 0.5062 Test acc: 80.4153
3 completed epochs, 36900 batches	Train loss: 0.5645	Train acc: 77.4062	Test loss: 0.5122 Test acc: 79.7944
3 completed epochs, 37000 batches	Train loss: 0.5559	Train acc: 77.5000	Test loss: 0.5024 Test acc: 80.1812
3 completed epochs, 37100 batches	Train loss: 0.5510	Train acc: 78.1250	Test loss: 0.5056 Test acc: 79.9165
3 completed epochs, 37200 batches	Train loss: 0.5788	Train acc: 76.6562	Test loss: 0.5120 Test acc: 80.0590
3 completed epochs, 37300 batches	Train loss: 0.5490	Train acc: 78.2500	Test loss: 0.5009 Test acc: 80.2015
3 completed epochs, 37400 batches	Train loss: 0.5709	Train acc: 76.2500	Test loss: 0.5184 Test acc: 79.8555
3 completed epochs, 37500 batches	Train loss: 0.5648	Train acc: 76.9688	Test loss: 0.4953 Test acc: 80.5171
3 completed epochs, 37600 batches	Train loss: 0.5652	Train acc: 76.7812	Test loss: 0.4903 Test acc: 80.6392
3 completed epochs, 37700 batches	Train loss: 0.5766	Train acc: 76.1562	Test loss: 0.5116 Test acc: 80.0692
3 completed epochs, 37800 batches	Train loss: 0.5380	Train acc: 77.8438	Test loss: 0.5034 Test acc: 80.3339
3 completed epochs, 37900 batches	Train loss: 0.6040	Train acc: 75.2812	Test loss: 0.5015 Test acc: 80.4458
3 completed epochs, 38000 batches	Train loss: 0.5511	Train acc: 78.1562	Test loss: 0.5044 Test acc: 80.3441
3 completed epochs, 38100 batches	Train loss: 0.5565	Train acc: 76.9375	Test loss: 0.4914 Test acc: 80.8428
3 completed epochs, 38200 batches	Train loss: 0.5814	Train acc: 76.3438	Test loss: 0.5070 Test acc: 80.2524
3 completed epochs, 38300 batches	Train loss: 0.5612	Train acc: 77.2500	Test loss: 0.4998 Test acc: 80.7818
3 completed epochs, 38400 batches	Train loss: 0.5376	Train acc: 79.5938	Test loss: 0.4945 Test acc: 80.8021
3 completed epochs, 38500 batches	Train loss: 0.5630	Train acc: 77.1875	Test loss: 0.4989 Test acc: 80.5782
3 completed epochs, 38600 batches	Train loss: 0.5646	Train acc: 77.8438	Test loss: 0.5102 Test acc: 80.2524
3 completed epochs, 38700 batches	Train loss: 0.5726	Train acc: 77.4062	Test loss: 0.5095 Test acc: 79.9776
3 completed epochs, 38800 batches	Train loss: 0.5524	Train acc: 77.8438	Test loss: 0.5084 Test acc: 80.3033
3 completed epochs, 38900 batches	Train loss: 0.5697	Train acc: 76.6562	Test loss: 0.4940 Test acc: 80.5476
3 completed epochs, 39000 batches	Train loss: 0.5671	Train acc: 76.8750	Test loss: 0.5020 Test acc: 80.5069

3 completed epochs, 39100 batches Train loss: 0.5513   Train acc: 77.6875   Test loss: 0.5219 Test acc: 79.6621

3 completed epochs, 39200 batches Train loss: 0.5620   Train acc: 77.5938   Test loss: 0.5025 Test acc: 80.1303

3 completed epochs, 39300 batches Train loss: 0.5888   Train acc: 76.6875   Test loss: 0.5031 Test acc: 80.5680

3 completed epochs, 39400 batches Train loss: 0.5681   Train acc: 77.5000   Test loss: 0.4977 Test acc: 80.5680

3 completed epochs, 39500 batches Train loss: 0.5680   Train acc: 76.9688   Test loss: 0.4984 Test acc: 80.4662

3 completed epochs, 39600 batches Train loss: 0.5746   Train acc: 76.5938   Test loss: 0.5143 Test acc: 79.7435

3 completed epochs, 39700 batches Train loss: 0.5613   Train acc: 77.2188   Test loss: 0.5001 Test acc: 79.9674

3 completed epochs, 39800 batches Train loss: 0.5611   Train acc: 77.2500   Test loss: 0.5085 Test acc: 80.3441

3 completed epochs, 39900 batches Train loss: 0.5587   Train acc: 78.3750   Test loss: 0.4982 Test acc: 80.5985

3 completed epochs, 40000 batches Train loss: 0.5718   Train acc: 77.0312   Test loss: 0.5045 Test acc: 80.4560

3 completed epochs, 40100 batches Train loss: 0.5794   Train acc: 76.5312   Test loss: 0.5208 Test acc: 79.8249

3 completed epochs, 40200 batches Train loss: 0.5664   Train acc: 77.6250   Test loss: 0.5084 Test acc: 80.3848

3 completed epochs, 40300 batches Train loss: 0.5570   Train acc: 77.3125   Test loss: 0.4982 Test acc: 80.6901

3 completed epochs, 40400 batches Train loss: 0.5446   Train acc: 77.5312   Test loss: 0.5034 Test acc: 80.3441

3 completed epochs, 40500 batches Train loss: 0.5624   Train acc: 77.7188   Test loss: 0.4955 Test acc: 80.6189

3 completed epochs, 40600 batches Train loss: 0.5620   Train acc: 77.0625   Test loss: 0.5034 Test acc: 80.4255

3 completed epochs, 40700 batches Train loss: 0.5721   Train acc: 77.1250   Test loss: 0.5136 Test acc: 80.3135

3 completed epochs, 40800 batches Train loss: 0.5564   Train acc: 78.1562   Test loss: 0.4925 Test acc: 80.8530

3 completed epochs, 40900 batches Train loss: 0.5538   Train acc: 77.9062   Test loss: 0.5020 Test acc: 80.5782

3 completed epochs, 41000 batches Train loss: 0.5514   Train acc: 77.1875   Test loss: 0.5116 Test acc: 80.0081

3 completed epochs, 41100 batches Train loss: 0.5909   Train acc: 76.7188   Test loss: 0.4986 Test acc: 80.5171

3 completed epochs, 41200 batches Train loss: 0.5419   Train acc: 78.4062   Test loss: 0.5111 Test acc: 80.1608

3 completed epochs, 41300 batches Train loss: 0.5443   Train acc: 78.2812   Test loss: 0.4980 Test acc: 80.7410

3 completed epochs, 41400 batches	Train loss: 0.5773	Train acc: 76.8125	Test loss: 0.4990 Test acc: 80.7818
3 completed epochs, 41500 batches	Train loss: 0.5724	Train acc: 76.5312	Test loss: 0.5034 Test acc: 80.4357
3 completed epochs, 41600 batches	Train loss: 0.5686	Train acc: 77.0938	Test loss: 0.5100 Test acc: 80.2626
3 completed epochs, 41700 batches	Train loss: 0.5671	Train acc: 77.5000	Test loss: 0.5167 Test acc: 80.0183
3 completed epochs, 41800 batches	Train loss: 0.5787	Train acc: 76.1875	Test loss: 0.5017 Test acc: 80.3746
3 completed epochs, 41900 batches	Train loss: 0.5620	Train acc: 77.5625	Test loss: 0.4954 Test acc: 80.5985
3 completed epochs, 42000 batches	Train loss: 0.5533	Train acc: 77.3750	Test loss: 0.4963 Test acc: 80.6596
3 completed epochs, 42100 batches	Train loss: 0.5576	Train acc: 76.5312	Test loss: 0.5023 Test acc: 80.5782
3 completed epochs, 42200 batches	Train loss: 0.5409	Train acc: 78.8438	Test loss: 0.5298 Test acc: 79.5501
3 completed epochs, 42300 batches	Train loss: 0.5442	Train acc: 78.0312	Test loss: 0.5062 Test acc: 80.3135
3 completed epochs, 42400 batches	Train loss: 0.5717	Train acc: 77.3125	Test loss: 0.4966 Test acc: 80.6494
3 completed epochs, 42500 batches	Train loss: 0.5472	Train acc: 77.6250	Test loss: 0.4957 Test acc: 80.5069
3 completed epochs, 42600 batches	Train loss: 0.5416	Train acc: 77.8438	Test loss: 0.5046 Test acc: 80.2524
3 completed epochs, 42700 batches	Train loss: 0.5657	Train acc: 77.3750	Test loss: 0.5032 Test acc: 80.2626
3 completed epochs, 42800 batches	Train loss: 0.5482	Train acc: 78.7500	Test loss: 0.4895 Test acc: 80.7919
3 completed epochs, 42900 batches	Train loss: 0.5776	Train acc: 76.0000	Test loss: 0.4903 Test acc: 80.6596
3 completed epochs, 43000 batches	Train loss: 0.5562	Train acc: 76.5312	Test loss: 0.4911 Test acc: 80.7716
3 completed epochs, 43100 batches	Train loss: 0.5297	Train acc: 78.8438	Test loss: 0.4974 Test acc: 80.6087
3 completed epochs, 43200 batches	Train loss: 0.5704	Train acc: 77.1875	Test loss: 0.4911 Test acc: 80.5476
3 completed epochs, 43300 batches	Train loss: 0.5588	Train acc: 78.0938	Test loss: 0.5010 Test acc: 80.2117
3 completed epochs, 43400 batches	Train loss: 0.5603	Train acc: 77.4688	Test loss: 0.4969 Test acc: 80.6901
3 completed epochs, 43500 batches	Train loss: 0.5545	Train acc: 77.1875	Test loss: 0.4897 Test acc: 80.7309
3 completed epochs, 43600 batches	Train loss: 0.5762	Train acc: 76.7812	Test loss: 0.4992 Test acc: 80.5375

3 completed epochs, 43700 batches	Train loss: 0.5692	Train acc: 76.9062	Test loss: 0.4994 Test acc: 80.3950
3 completed epochs, 43800 batches	Train loss: 0.5701	Train acc: 77.3125	Test loss: 0.4994 Test acc: 80.2321
3 completed epochs, 43900 batches	Train loss: 0.5587	Train acc: 77.3125	Test loss: 0.4962 Test acc: 80.3950
3 completed epochs, 44000 batches	Train loss: 0.5476	Train acc: 77.6562	Test loss: 0.4943 Test acc: 80.5273
3 completed epochs, 44100 batches	Train loss: 0.5533	Train acc: 77.1250	Test loss: 0.4994 Test acc: 80.2117
3 completed epochs, 44200 batches	Train loss: 0.5570	Train acc: 77.5000	Test loss: 0.5082 Test acc: 80.1507
3 completed epochs, 44300 batches	Train loss: 0.5378	Train acc: 79.0312	Test loss: 0.4983 Test acc: 80.3033
3 completed epochs, 44400 batches	Train loss: 0.5668	Train acc: 76.9375	Test loss: 0.4861 Test acc: 80.9548
3 completed epochs, 44500 batches	Train loss: 0.5543	Train acc: 77.8125	Test loss: 0.5084 Test acc: 79.9165
3 completed epochs, 44600 batches	Train loss: 0.5647	Train acc: 77.2500	Test loss: 0.4886 Test acc: 80.9446
3 completed epochs, 44700 batches	Train loss: 0.5527	Train acc: 78.6875	Test loss: 0.4957 Test acc: 80.4967
3 completed epochs, 44800 batches	Train loss: 0.5650	Train acc: 77.5000	Test loss: 0.5069 Test acc: 80.0794
3 completed epochs, 44900 batches	Train loss: 0.5272	Train acc: 79.3438	Test loss: 0.4919 Test acc: 80.5985
3 completed epochs, 45000 batches	Train loss: 0.5605	Train acc: 78.1562	Test loss: 0.4895 Test acc: 80.7003
3 completed epochs, 45100 batches	Train loss: 0.5565	Train acc: 76.8125	Test loss: 0.4973 Test acc: 80.3950
3 completed epochs, 45200 batches	Train loss: 0.5410	Train acc: 78.5000	Test loss: 0.5010 Test acc: 80.0998
3 completed epochs, 45300 batches	Train loss: 0.5803	Train acc: 76.3438	Test loss: 0.4995 Test acc: 80.0896
3 completed epochs, 45400 batches	Train loss: 0.5468	Train acc: 78.7500	Test loss: 0.4941 Test acc: 80.5985
3 completed epochs, 45500 batches	Train loss: 0.5360	Train acc: 79.6875	Test loss: 0.4867 Test acc: 81.0057
3 completed epochs, 45600 batches	Train loss: 0.5441	Train acc: 77.8125	Test loss: 0.4935 Test acc: 80.4866
3 completed epochs, 45700 batches	Train loss: 0.5517	Train acc: 77.2188	Test loss: 0.4913 Test acc: 80.5069
3 completed epochs, 45800 batches	Train loss: 0.5934	Train acc: 75.4375	Test loss: 0.4881 Test acc: 80.7512
3 completed epochs, 45900 batches	Train loss: 0.5476	Train acc: 78.0938	Test loss: 0.4948 Test acc: 80.5884

3 completed epochs, 46000 batches	Train loss: 0.5485	Train acc: 77.7500	Test loss: 0.5021 Test acc: 80.3644
3 completed epochs, 46100 batches	Train loss: 0.5314	Train acc: 78.7188	Test loss: 0.4902 Test acc: 80.4764
3 completed epochs, 46200 batches	Train loss: 0.5367	Train acc: 79.0000	Test loss: 0.4957 Test acc: 80.4662
3 completed epochs, 46300 batches	Train loss: 0.5593	Train acc: 77.6562	Test loss: 0.4852 Test acc: 80.7716
3 completed epochs, 46400 batches	Train loss: 0.5576	Train acc: 77.1875	Test loss: 0.4984 Test acc: 80.4357
3 completed epochs, 46500 batches	Train loss: 0.5661	Train acc: 77.1562	Test loss: 0.4978 Test acc: 80.5375
3 completed epochs, 46600 batches	Train loss: 0.5507	Train acc: 77.9062	Test loss: 0.4968 Test acc: 80.3950
3 completed epochs, 46700 batches	Train loss: 0.5501	Train acc: 76.9375	Test loss: 0.4927 Test acc: 80.7410
3 completed epochs, 46800 batches	Train loss: 0.5422	Train acc: 78.0625	Test loss: 0.5093 Test acc: 79.9267
3 completed epochs, 46900 batches	Train loss: 0.5347	Train acc: 78.3438	Test loss: 0.4862 Test acc: 80.9446
3 completed epochs, 47000 batches	Train loss: 0.5652	Train acc: 76.7812	Test loss: 0.5062 Test acc: 80.0285
3 completed epochs, 47100 batches	Train loss: 0.5570	Train acc: 77.5938	Test loss: 0.4963 Test acc: 80.5680
3 completed epochs, 47200 batches	Train loss: 0.5584	Train acc: 77.7812	Test loss: 0.4891 Test acc: 80.4967
3 completed epochs, 47300 batches	Train loss: 0.5754	Train acc: 77.1250	Test loss: 0.4958 Test acc: 80.6901
3 completed epochs, 47400 batches	Train loss: 0.5758	Train acc: 76.8438	Test loss: 0.4923 Test acc: 80.6901
3 completed epochs, 47500 batches	Train loss: 0.5393	Train acc: 78.0000	Test loss: 0.4938 Test acc: 80.4866
3 completed epochs, 47600 batches	Train loss: 0.5622	Train acc: 78.6875	Test loss: 0.4858 Test acc: 80.5476
3 completed epochs, 47700 batches	Train loss: 0.5448	Train acc: 78.0938	Test loss: 0.5000 Test acc: 80.2932
3 completed epochs, 47800 batches	Train loss: 0.5291	Train acc: 78.8125	Test loss: 0.5028 Test acc: 80.1303
3 completed epochs, 47900 batches	Train loss: 0.5514	Train acc: 77.9688	Test loss: 0.5054 Test acc: 80.0896
3 completed epochs, 48000 batches	Train loss: 0.5522	Train acc: 77.7500	Test loss: 0.4865 Test acc: 81.0464
3 completed epochs, 48100 batches	Train loss: 0.5584	Train acc: 78.4375	Test loss: 0.5078 Test acc: 80.0285
3 completed epochs, 48200 batches	Train loss: 0.5682	Train acc: 77.0625	Test loss: 0.4839 Test acc: 81.0159

	Train loss	Train acc	Test loss	Test acc
3 completed epochs, 48300 batches	0.5480	78.1875	0.4899	80.6698
3 completed epochs, 48400 batches	0.5530	78.6562	0.4904	80.9446
3 completed epochs, 48500 batches	0.5398	78.5625	0.4886	80.7919
3 completed epochs, 48600 batches	0.5693	76.6562	0.5021	80.3237
3 completed epochs, 48700 batches	0.5433	78.5000	0.4919	80.5273
3 completed epochs, 48800 batches	0.5342	78.2500	0.4928	80.7309
3 completed epochs, 48900 batches	0.5302	78.6875	0.4835	80.8225
3 completed epochs, 49000 batches	0.5397	78.1875	0.4867	80.8021
3 completed epochs, 49100 batches	0.5528	77.1562	0.4910	80.4153
3 completed epochs, 49200 batches	0.5578	77.4062	0.4895	80.6087
3 completed epochs, 49300 batches	0.5645	77.3125	0.4944	80.8734
3 completed epochs, 49400 batches	0.5595	78.0625	0.4878	81.0057
3 completed epochs, 49500 batches	0.5364	78.2812	0.4962	80.6596
3 completed epochs, 49600 batches	0.5622	76.9062	0.4923	80.8428
3 completed epochs, 49700 batches	0.5414	78.5000	0.4809	81.2500
3 completed epochs, 49800 batches	0.5528	77.9375	0.4845	81.1075
3 completed epochs, 49900 batches	0.5494	78.1250	0.4878	80.9548
3 completed epochs, 50000 batches	0.5513	77.9062	0.4924	80.8428
3 completed epochs, 50100 batches	0.5387	79.1875	0.4856	81.0770
3 completed epochs, 50200 batches	0.5556	77.8750	0.4868	80.9752
3 completed epochs, 50300 batches	0.5525	78.0000	0.4962	80.4458
3 completed epochs, 50400 batches	0.5557	77.7500	0.5003	80.1303
3 completed epochs, 50500 batches	0.5479	77.6562	0.4895	81.0362

3 completed epochs, 50600 batches	Train loss: 0.5490	Train acc: 77.5625	Test loss: 0.4882 Test acc: 81.0362
3 completed epochs, 50700 batches	Train loss: 0.5604	Train acc: 77.0938	Test loss: 0.4827 Test acc: 81.0668
3 completed epochs, 50800 batches	Train loss: 0.5345	Train acc: 78.0000	Test loss: 0.4892 Test acc: 80.6901
3 completed epochs, 50900 batches	Train loss: 0.5366	Train acc: 78.2812	Test loss: 0.4919 Test acc: 80.7512
3 completed epochs, 51000 batches	Train loss: 0.5503	Train acc: 78.1562	Test loss: 0.4857 Test acc: 81.1482
3 completed epochs, 51100 batches	Train loss: 0.5525	Train acc: 77.4375	Test loss: 0.4894 Test acc: 80.6392
3 completed epochs, 51200 batches	Train loss: 0.5420	Train acc: 78.1250	Test loss: 0.4943 Test acc: 80.8530
3 completed epochs, 51300 batches	Train loss: 0.5574	Train acc: 78.2812	Test loss: 0.4876 Test acc: 81.0566
3 completed epochs, 51400 batches	Train loss: 0.5444	Train acc: 78.4688	Test loss: 0.4920 Test acc: 81.1075
3 completed epochs, 51500 batches	Train loss: 0.5359	Train acc: 79.4375	Test loss: 0.4804 Test acc: 81.0770
4 completed epochs, 51600 batches	Train loss: 0.5423	Train acc: 78.0006	Test loss: 0.4900 Test acc: 81.0261
4 completed epochs, 51700 batches	Train loss: 0.5451	Train acc: 77.2812	Test loss: 0.4849 Test acc: 81.2704
4 completed epochs, 51800 batches	Train loss: 0.5439	Train acc: 77.5625	Test loss: 0.4888 Test acc: 80.9243
4 completed epochs, 51900 batches	Train loss: 0.5355	Train acc: 78.1875	Test loss: 0.4955 Test acc: 80.5782
4 completed epochs, 52000 batches	Train loss: 0.5257	Train acc: 79.1875	Test loss: 0.4932 Test acc: 80.6392
4 completed epochs, 52100 batches	Train loss: 0.5529	Train acc: 77.5000	Test loss: 0.4873 Test acc: 81.0566
4 completed epochs, 52200 batches	Train loss: 0.5358	Train acc: 78.4062	Test loss: 0.4805 Test acc: 81.1075
4 completed epochs, 52300 batches	Train loss: 0.5310	Train acc: 78.4375	Test loss: 0.4942 Test acc: 80.7207
4 completed epochs, 52400 batches	Train loss: 0.5522	Train acc: 78.0000	Test loss: 0.4922 Test acc: 80.7919
4 completed epochs, 52500 batches	Train loss: 0.5744	Train acc: 76.9062	Test loss: 0.4956 Test acc: 80.7410
4 completed epochs, 52600 batches	Train loss: 0.5309	Train acc: 78.5312	Test loss: 0.4927 Test acc: 81.1380
4 completed epochs, 52700 batches	Train loss: 0.5643	Train acc: 77.3438	Test loss: 0.4923 Test acc: 80.8734
4 completed epochs, 52800 batches	Train loss: 0.5448	Train acc: 78.0938	Test loss: 0.4947 Test acc: 80.7309

4 completed epochs, 52900 batches	Train loss: 0.5502	Train acc: 77.8438	Test loss: 0.4951 Test acc: 80.5375
4 completed epochs, 53000 batches	Train loss: 0.5375	Train acc: 77.9688	Test loss: 0.4824 Test acc: 81.1686
4 completed epochs, 53100 batches	Train loss: 0.5535	Train acc: 77.8750	Test loss: 0.4878 Test acc: 81.0668
4 completed epochs, 53200 batches	Train loss: 0.5173	Train acc: 79.3125	Test loss: 0.4905 Test acc: 80.8937
4 completed epochs, 53300 batches	Train loss: 0.5487	Train acc: 78.0312	Test loss: 0.5064 Test acc: 80.3135
4 completed epochs, 53400 batches	Train loss: 0.5617	Train acc: 77.0000	Test loss: 0.4956 Test acc: 80.8021
4 completed epochs, 53500 batches	Train loss: 0.5478	Train acc: 78.0000	Test loss: 0.5000 Test acc: 80.4662
4 completed epochs, 53600 batches	Train loss: 0.5459	Train acc: 78.6562	Test loss: 0.4881 Test acc: 81.0566
4 completed epochs, 53700 batches	Train loss: 0.5617	Train acc: 76.4375	Test loss: 0.4997 Test acc: 80.4051
4 completed epochs, 53800 batches	Train loss: 0.5559	Train acc: 77.6875	Test loss: 0.4893 Test acc: 80.9039
4 completed epochs, 53900 batches	Train loss: 0.5357	Train acc: 78.2500	Test loss: 0.4889 Test acc: 80.8734
4 completed epochs, 54000 batches	Train loss: 0.5509	Train acc: 77.0312	Test loss: 0.4934 Test acc: 80.9955
4 completed epochs, 54100 batches	Train loss: 0.5481	Train acc: 78.0625	Test loss: 0.4879 Test acc: 81.0159
4 completed epochs, 54200 batches	Train loss: 0.5337	Train acc: 79.1250	Test loss: 0.4815 Test acc: 81.2500
4 completed epochs, 54300 batches	Train loss: 0.5265	Train acc: 79.0312	Test loss: 0.4911 Test acc: 80.6596
4 completed epochs, 54400 batches	Train loss: 0.5315	Train acc: 78.3750	Test loss: 0.4945 Test acc: 80.8021
4 completed epochs, 54500 batches	Train loss: 0.5646	Train acc: 77.1875	Test loss: 0.4943 Test acc: 80.8428
4 completed epochs, 54600 batches	Train loss: 0.5533	Train acc: 77.5625	Test loss: 0.4885 Test acc: 80.9650
4 completed epochs, 54700 batches	Train loss: 0.5400	Train acc: 79.0938	Test loss: 0.5022 Test acc: 80.6087
4 completed epochs, 54800 batches	Train loss: 0.5663	Train acc: 77.5938	Test loss: 0.4971 Test acc: 80.8021
4 completed epochs, 54900 batches	Train loss: 0.5229	Train acc: 78.8750	Test loss: 0.4986 Test acc: 80.7309
4 completed epochs, 55000 batches	Train loss: 0.5477	Train acc: 77.9062	Test loss: 0.4849 Test acc: 80.9955
4 completed epochs, 55100 batches	Train loss: 0.5524	Train acc: 77.8750	Test loss: 0.4965 Test acc: 80.8021

4 completed epochs, 55200 batches	Train loss: 0.5457	Train acc: 76.9375	Test loss: 0.4785 Test acc: 81.2907
4 completed epochs, 55300 batches	Train loss: 0.5460	Train acc: 78.9062	Test loss: 0.4863 Test acc: 81.1584
4 completed epochs, 55400 batches	Train loss: 0.5394	Train acc: 78.9062	Test loss: 0.4789 Test acc: 81.1584
4 completed epochs, 55500 batches	Train loss: 0.5274	Train acc: 79.8438	Test loss: 0.4759 Test acc: 81.4536
4 completed epochs, 55600 batches	Train loss: 0.5239	Train acc: 79.6250	Test loss: 0.4829 Test acc: 81.0668
4 completed epochs, 55700 batches	Train loss: 0.5487	Train acc: 78.1875	Test loss: 0.4884 Test acc: 80.8937
4 completed epochs, 55800 batches	Train loss: 0.5446	Train acc: 77.5625	Test loss: 0.4875 Test acc: 81.0973
4 completed epochs, 55900 batches	Train loss: 0.5487	Train acc: 78.5312	Test loss: 0.4880 Test acc: 81.0770
4 completed epochs, 56000 batches	Train loss: 0.5455	Train acc: 78.0000	Test loss: 0.4874 Test acc: 81.2093
4 completed epochs, 56100 batches	Train loss: 0.5283	Train acc: 78.7500	Test loss: 0.4739 Test acc: 81.3213
4 completed epochs, 56200 batches	Train loss: 0.5616	Train acc: 77.1562	Test loss: 0.4864 Test acc: 80.9752
4 completed epochs, 56300 batches	Train loss: 0.5508	Train acc: 78.0625	Test loss: 0.4971 Test acc: 80.4967
4 completed epochs, 56400 batches	Train loss: 0.5432	Train acc: 78.2812	Test loss: 0.4882 Test acc: 81.0668
4 completed epochs, 56500 batches	Train loss: 0.5665	Train acc: 77.3438	Test loss: 0.4875 Test acc: 81.1482
4 completed epochs, 56600 batches	Train loss: 0.5540	Train acc: 77.6875	Test loss: 0.4850 Test acc: 80.9548
4 completed epochs, 56700 batches	Train loss: 0.5462	Train acc: 78.0312	Test loss: 0.4986 Test acc: 80.3033
4 completed epochs, 56800 batches	Train loss: 0.5390	Train acc: 78.3438	Test loss: 0.4948 Test acc: 80.5578
4 completed epochs, 56900 batches	Train loss: 0.5326	Train acc: 78.4062	Test loss: 0.4806 Test acc: 81.0464
4 completed epochs, 57000 batches	Train loss: 0.5502	Train acc: 77.6562	Test loss: 0.4854 Test acc: 81.1380
4 completed epochs, 57100 batches	Train loss: 0.5490	Train acc: 78.2188	Test loss: 0.4894 Test acc: 80.7003
4 completed epochs, 57200 batches	Train loss: 0.5279	Train acc: 78.7188	Test loss: 0.4864 Test acc: 81.1584
4 completed epochs, 57300 batches	Train loss: 0.5363	Train acc: 78.5625	Test loss: 0.4831 Test acc: 81.1075
4 completed epochs, 57400 batches	Train loss: 0.5497	Train acc: 78.4062	Test loss: 0.4818 Test acc: 81.3213

4 completed epochs, 57500 batches	Train loss: 0.5373	Train acc: 78.1562	Test loss: 0.4793 Test acc: 81.4434
4 completed epochs, 57600 batches	Train loss: 0.5384	Train acc: 78.5312	Test loss: 0.4828 Test acc: 81.0770
4 completed epochs, 57700 batches	Train loss: 0.5135	Train acc: 79.3750	Test loss: 0.4703 Test acc: 81.5757
4 completed epochs, 57800 batches	Train loss: 0.5324	Train acc: 78.8750	Test loss: 0.4766 Test acc: 81.3314
4 completed epochs, 57900 batches	Train loss: 0.5501	Train acc: 78.0312	Test loss: 0.4876 Test acc: 80.8836
4 completed epochs, 58000 batches	Train loss: 0.5239	Train acc: 78.5625	Test loss: 0.4856 Test acc: 81.0566
4 completed epochs, 58100 batches	Train loss: 0.5327	Train acc: 78.5625	Test loss: 0.4766 Test acc: 81.0871
4 completed epochs, 58200 batches	Train loss: 0.5420	Train acc: 78.3438	Test loss: 0.4910 Test acc: 80.8225
4 completed epochs, 58300 batches	Train loss: 0.5279	Train acc: 78.2500	Test loss: 0.4857 Test acc: 80.9548
4 completed epochs, 58400 batches	Train loss: 0.5376	Train acc: 78.6875	Test loss: 0.4872 Test acc: 80.8937
4 completed epochs, 58500 batches	Train loss: 0.5435	Train acc: 77.9062	Test loss: 0.4863 Test acc: 80.9548
4 completed epochs, 58600 batches	Train loss: 0.5276	Train acc: 79.6250	Test loss: 0.4867 Test acc: 81.0261
4 completed epochs, 58700 batches	Train loss: 0.5591	Train acc: 77.5000	Test loss: 0.4934 Test acc: 80.6596
4 completed epochs, 58800 batches	Train loss: 0.5285	Train acc: 78.7188	Test loss: 0.4785 Test acc: 81.4434
4 completed epochs, 58900 batches	Train loss: 0.5340	Train acc: 78.3438	Test loss: 0.4812 Test acc: 81.1482
4 completed epochs, 59000 batches	Train loss: 0.5401	Train acc: 78.5938	Test loss: 0.4844 Test acc: 81.0973
4 completed epochs, 59100 batches	Train loss: 0.5405	Train acc: 78.0000	Test loss: 0.4769 Test acc: 81.4434
4 completed epochs, 59200 batches	Train loss: 0.5063	Train acc: 79.6250	Test loss: 0.4974 Test acc: 80.4764
4 completed epochs, 59300 batches	Train loss: 0.5527	Train acc: 77.4688	Test loss: 0.4774 Test acc: 81.3314
4 completed epochs, 59400 batches	Train loss: 0.5360	Train acc: 79.4688	Test loss: 0.4761 Test acc: 81.4129
4 completed epochs, 59500 batches	Train loss: 0.5286	Train acc: 78.6562	Test loss: 0.4844 Test acc: 81.0464
4 completed epochs, 59600 batches	Train loss: 0.5441	Train acc: 78.7188	Test loss: 0.4869 Test acc: 81.1279
4 completed epochs, 59700 batches	Train loss: 0.5400	Train acc: 78.1875	Test loss: 0.4833 Test acc: 81.0261

4 completed epochs, 59800 batches	Train loss: 0.5512	Train acc: 77.2500	Test loss: 0.4809 Test acc: 81.3009
4 completed epochs, 59900 batches	Train loss: 0.5481	Train acc: 78.5625	Test loss: 0.4885 Test acc: 80.9752
4 completed epochs, 60000 batches	Train loss: 0.5417	Train acc: 78.4375	Test loss: 0.4775 Test acc: 81.0261
4 completed epochs, 60100 batches	Train loss: 0.5509	Train acc: 77.3438	Test loss: 0.4774 Test acc: 81.1787
4 completed epochs, 60200 batches	Train loss: 0.5335	Train acc: 78.6562	Test loss: 0.4812 Test acc: 81.2602
4 completed epochs, 60300 batches	Train loss: 0.5456	Train acc: 77.5000	Test loss: 0.4887 Test acc: 80.9955
4 completed epochs, 60400 batches	Train loss: 0.5393	Train acc: 79.0000	Test loss: 0.4818 Test acc: 81.1177
4 completed epochs, 60500 batches	Train loss: 0.5416	Train acc: 78.1875	Test loss: 0.4968 Test acc: 80.5375
4 completed epochs, 60600 batches	Train loss: 0.5576	Train acc: 77.7812	Test loss: 0.4795 Test acc: 81.1686
4 completed epochs, 60700 batches	Train loss: 0.5324	Train acc: 79.2188	Test loss: 0.4848 Test acc: 81.1991
4 completed epochs, 60800 batches	Train loss: 0.5555	Train acc: 77.1875	Test loss: 0.4913 Test acc: 80.9141
4 completed epochs, 60900 batches	Train loss: 0.5100	Train acc: 80.3438	Test loss: 0.4775 Test acc: 81.3213
4 completed epochs, 61000 batches	Train loss: 0.5778	Train acc: 77.5625	Test loss: 0.4912 Test acc: 80.9446
4 completed epochs, 61100 batches	Train loss: 0.5187	Train acc: 79.3750	Test loss: 0.4727 Test acc: 81.3518
4 completed epochs, 61200 batches	Train loss: 0.5703	Train acc: 76.5938	Test loss: 0.4747 Test acc: 81.4841
4 completed epochs, 61300 batches	Train loss: 0.5526	Train acc: 77.6875	Test loss: 0.4858 Test acc: 80.7309
4 completed epochs, 61400 batches	Train loss: 0.5507	Train acc: 77.6562	Test loss: 0.4799 Test acc: 81.2500
4 completed epochs, 61500 batches	Train loss: 0.5288	Train acc: 79.0938	Test loss: 0.4767 Test acc: 81.3416
4 completed epochs, 61600 batches	Train loss: 0.5201	Train acc: 79.6250	Test loss: 0.4832 Test acc: 81.0668
4 completed epochs, 61700 batches	Train loss: 0.5484	Train acc: 77.9062	Test loss: 0.4815 Test acc: 81.0159
4 completed epochs, 61800 batches	Train loss: 0.5189	Train acc: 78.5938	Test loss: 0.4794 Test acc: 81.1584
4 completed epochs, 61900 batches	Train loss: 0.5444	Train acc: 78.4375	Test loss: 0.4763 Test acc: 81.3213
4 completed epochs, 62000 batches	Train loss: 0.5410	Train acc: 77.6250	Test loss: 0.4779 Test acc: 81.5554

4 completed epochs, 62100 batches	Train loss: 0.5315	Train acc: 78.5312	Test loss: 0.4741 Test acc: 81.5554
4 completed epochs, 62200 batches	Train loss: 0.5394	Train acc: 78.4375	Test loss: 0.4788 Test acc: 81.2907
4 completed epochs, 62300 batches	Train loss: 0.5602	Train acc: 76.9688	Test loss: 0.4843 Test acc: 81.1787
4 completed epochs, 62400 batches	Train loss: 0.5291	Train acc: 79.0312	Test loss: 0.4790 Test acc: 81.0973
4 completed epochs, 62500 batches	Train loss: 0.5619	Train acc: 76.5312	Test loss: 0.4812 Test acc: 81.1279
4 completed epochs, 62600 batches	Train loss: 0.5214	Train acc: 79.2188	Test loss: 0.4773 Test acc: 81.2805
4 completed epochs, 62700 batches	Train loss: 0.5433	Train acc: 77.7812	Test loss: 0.4808 Test acc: 81.0464
4 completed epochs, 62800 batches	Train loss: 0.5318	Train acc: 79.0625	Test loss: 0.4973 Test acc: 80.3441
4 completed epochs, 62900 batches	Train loss: 0.5466	Train acc: 78.3438	Test loss: 0.4824 Test acc: 80.9752
4 completed epochs, 63000 batches	Train loss: 0.5449	Train acc: 78.0312	Test loss: 0.4935 Test acc: 80.7614
4 completed epochs, 63100 batches	Train loss: 0.5298	Train acc: 78.3750	Test loss: 0.4835 Test acc: 81.0362
4 completed epochs, 63200 batches	Train loss: 0.5342	Train acc: 78.5312	Test loss: 0.4827 Test acc: 80.9955
4 completed epochs, 63300 batches	Train loss: 0.5320	Train acc: 79.0312	Test loss: 0.4818 Test acc: 81.0770
4 completed epochs, 63400 batches	Train loss: 0.5473	Train acc: 77.8125	Test loss: 0.4774 Test acc: 81.1177
4 completed epochs, 63500 batches	Train loss: 0.5329	Train acc: 77.8438	Test loss: 0.4812 Test acc: 81.0362
4 completed epochs, 63600 batches	Train loss: 0.5361	Train acc: 78.9375	Test loss: 0.4742 Test acc: 81.3314
4 completed epochs, 63700 batches	Train loss: 0.5535	Train acc: 77.8750	Test loss: 0.4817 Test acc: 81.1380
4 completed epochs, 63800 batches	Train loss: 0.5492	Train acc: 77.6875	Test loss: 0.4889 Test acc: 80.9344
4 completed epochs, 63900 batches	Train loss: 0.5378	Train acc: 78.7188	Test loss: 0.4860 Test acc: 80.9853
4 completed epochs, 64000 batches	Train loss: 0.5318	Train acc: 78.8125	Test loss: 0.4753 Test acc: 81.4230
4 completed epochs, 64100 batches	Train loss: 0.5461	Train acc: 77.8438	Test loss: 0.4781 Test acc: 81.3009
4 completed epochs, 64200 batches	Train loss: 0.5589	Train acc: 77.4375	Test loss: 0.4829 Test acc: 81.1787
4 completed epochs, 64300 batches	Train loss: 0.5303	Train acc: 78.7188	Test loss: 0.4862 Test acc: 80.5884

4 completed epochs, 64400 batches	Train loss: 0.5641	Train acc: 76.9688	Test loss: 0.4853 Test acc: 80.6698
4 completed epochs, 64500 batches	Train loss: 0.5549	Train acc: 77.7500	Test loss: 0.4877 Test acc: 80.9446
4 completed epochs, 64600 batches	Train loss: 0.5415	Train acc: 78.1875	Test loss: 0.4776 Test acc: 81.2296
4 completed epochs, 64700 batches	Train loss: 0.5226	Train acc: 78.8750	Test loss: 0.4810 Test acc: 81.0261
4 completed epochs, 64800 batches	Train loss: 0.5204	Train acc: 79.4062	Test loss: 0.4814 Test acc: 80.7919
4 completed epochs, 64900 batches	Train loss: 0.5480	Train acc: 77.9062	Test loss: 0.4778 Test acc: 80.9955
4 completed epochs, 65000 batches	Train loss: 0.5380	Train acc: 77.6562	Test loss: 0.4825 Test acc: 80.8225
4 completed epochs, 65100 batches	Train loss: 0.5231	Train acc: 78.8750	Test loss: 0.4910 Test acc: 80.8632
4 completed epochs, 65200 batches	Train loss: 0.5365	Train acc: 78.7812	Test loss: 0.4719 Test acc: 81.3416
4 completed epochs, 65300 batches	Train loss: 0.5329	Train acc: 78.0312	Test loss: 0.4834 Test acc: 81.1380
4 completed epochs, 65400 batches	Train loss: 0.5409	Train acc: 78.2500	Test loss: 0.4783 Test acc: 81.1889
4 completed epochs, 65500 batches	Train loss: 0.5151	Train acc: 79.8438	Test loss: 0.4741 Test acc: 81.3721
4 completed epochs, 65600 batches	Train loss: 0.5273	Train acc: 78.8125	Test loss: 0.4817 Test acc: 81.0770
4 completed epochs, 65700 batches	Train loss: 0.5194	Train acc: 79.8438	Test loss: 0.4874 Test acc: 80.9141
4 completed epochs, 65800 batches	Train loss: 0.5171	Train acc: 79.8750	Test loss: 0.4990 Test acc: 80.4458
4 completed epochs, 65900 batches	Train loss: 0.5478	Train acc: 77.8125	Test loss: 0.4769 Test acc: 81.2602
4 completed epochs, 66000 batches	Train loss: 0.5420	Train acc: 78.3750	Test loss: 0.4823 Test acc: 80.9446
4 completed epochs, 66100 batches	Train loss: 0.5562	Train acc: 77.4062	Test loss: 0.4730 Test acc: 81.3314
4 completed epochs, 66200 batches	Train loss: 0.5656	Train acc: 76.8438	Test loss: 0.4840 Test acc: 80.8937
4 completed epochs, 66300 batches	Train loss: 0.5647	Train acc: 77.0000	Test loss: 0.4824 Test acc: 81.1380
4 completed epochs, 66400 batches	Train loss: 0.5316	Train acc: 78.1562	Test loss: 0.4765 Test acc: 80.9853
4 completed epochs, 66500 batches	Train loss: 0.5430	Train acc: 78.0312	Test loss: 0.4809 Test acc: 81.1686
4 completed epochs, 66600 batches	Train loss: 0.5289	Train acc: 78.2500	Test loss: 0.4754 Test acc: 81.4434

4 completed epochs, 66700 batches	Train loss: 0.5407	Train acc: 78.7188	Test loss: 0.4778 Test acc: 81.2907
4 completed epochs, 66800 batches	Train loss: 0.5439	Train acc: 78.4688	Test loss: 0.4821 Test acc: 81.1482
4 completed epochs, 66900 batches	Train loss: 0.5213	Train acc: 79.1250	Test loss: 0.4829 Test acc: 80.9853
4 completed epochs, 67000 batches	Train loss: 0.5367	Train acc: 78.8750	Test loss: 0.4726 Test acc: 81.5248
4 completed epochs, 67100 batches	Train loss: 0.5504	Train acc: 78.5000	Test loss: 0.4833 Test acc: 80.9243
4 completed epochs, 67200 batches	Train loss: 0.5451	Train acc: 78.5938	Test loss: 0.4841 Test acc: 80.8632
4 completed epochs, 67300 batches	Train loss: 0.5409	Train acc: 78.0625	Test loss: 0.4933 Test acc: 80.7410
4 completed epochs, 67400 batches	Train loss: 0.5275	Train acc: 79.4688	Test loss: 0.4854 Test acc: 81.0159
4 completed epochs, 67500 batches	Train loss: 0.5244	Train acc: 79.5000	Test loss: 0.4780 Test acc: 81.4739
4 completed epochs, 67600 batches	Train loss: 0.5406	Train acc: 78.3125	Test loss: 0.4778 Test acc: 81.5452
4 completed epochs, 67700 batches	Train loss: 0.5401	Train acc: 78.1562	Test loss: 0.4783 Test acc: 81.3416
4 completed epochs, 67800 batches	Train loss: 0.5370	Train acc: 77.9688	Test loss: 0.4844 Test acc: 81.2907
4 completed epochs, 67900 batches	Train loss: 0.5473	Train acc: 77.7188	Test loss: 0.4743 Test acc: 81.4332
4 completed epochs, 68000 batches	Train loss: 0.5442	Train acc: 78.0625	Test loss: 0.4771 Test acc: 81.4739
4 completed epochs, 68100 batches	Train loss: 0.5205	Train acc: 79.1562	Test loss: 0.4823 Test acc: 81.2195
4 completed epochs, 68200 batches	Train loss: 0.5161	Train acc: 79.3750	Test loss: 0.4880 Test acc: 80.8123
4 completed epochs, 68300 batches	Train loss: 0.5299	Train acc: 78.8125	Test loss: 0.4933 Test acc: 80.5680
4 completed epochs, 68400 batches	Train loss: 0.5620	Train acc: 77.2188	Test loss: 0.4768 Test acc: 81.4027
4 completed epochs, 68500 batches	Train loss: 0.5278	Train acc: 78.5938	Test loss: 0.4844 Test acc: 80.9446
4 completed epochs, 68600 batches	Train loss: 0.5201	Train acc: 79.5625	Test loss: 0.4750 Test acc: 81.4027
5 completed epochs, 68700 batches	Train loss: 0.5437	Train acc: 77.9380	Test loss: 0.4782 Test acc: 81.3721
5 completed epochs, 68800 batches	Train loss: 0.5199	Train acc: 79.6250	Test loss: 0.4924 Test acc: 80.6800
5 completed epochs, 68900 batches	Train loss: 0.5408	Train acc: 77.9375	Test loss: 0.4728 Test acc: 81.7284

5 completed epochs, 69000 batches	Train loss: 0.5480	Train acc: 77.1875	Test loss: 0.4817 Test acc: 81.1889
5 completed epochs, 69100 batches	Train loss: 0.5056	Train acc: 80.3750	Test loss: 0.4720 Test acc: 81.5350
5 completed epochs, 69200 batches	Train loss: 0.5112	Train acc: 79.7812	Test loss: 0.4810 Test acc: 80.9548
5 completed epochs, 69300 batches	Train loss: 0.5241	Train acc: 78.2812	Test loss: 0.4816 Test acc: 81.1991
5 completed epochs, 69400 batches	Train loss: 0.5290	Train acc: 78.1875	Test loss: 0.4823 Test acc: 81.1075
5 completed epochs, 69500 batches	Train loss: 0.5080	Train acc: 79.1250	Test loss: 0.4742 Test acc: 81.3416
5 completed epochs, 69600 batches	Train loss: 0.5314	Train acc: 78.5000	Test loss: 0.4779 Test acc: 81.2907
5 completed epochs, 69700 batches	Train loss: 0.5455	Train acc: 78.7500	Test loss: 0.4740 Test acc: 81.2602
5 completed epochs, 69800 batches	Train loss: 0.5252	Train acc: 78.9688	Test loss: 0.4769 Test acc: 81.2195
5 completed epochs, 69900 batches	Train loss: 0.5226	Train acc: 79.0938	Test loss: 0.4828 Test acc: 80.9039
5 completed epochs, 70000 batches	Train loss: 0.5347	Train acc: 78.5625	Test loss: 0.4800 Test acc: 80.9752
5 completed epochs, 70100 batches	Train loss: 0.5453	Train acc: 77.7812	Test loss: 0.4659 Test acc: 81.7386
5 completed epochs, 70200 batches	Train loss: 0.5376	Train acc: 77.5312	Test loss: 0.4699 Test acc: 81.3009
5 completed epochs, 70300 batches	Train loss: 0.5133	Train acc: 79.0312	Test loss: 0.4770 Test acc: 81.1482
5 completed epochs, 70400 batches	Train loss: 0.5322	Train acc: 78.9375	Test loss: 0.4843 Test acc: 80.8836
5 completed epochs, 70500 batches	Train loss: 0.5363	Train acc: 78.7500	Test loss: 0.4714 Test acc: 81.3416
5 completed epochs, 70600 batches	Train loss: 0.5293	Train acc: 79.0938	Test loss: 0.4975 Test acc: 80.3542
5 completed epochs, 70700 batches	Train loss: 0.5390	Train acc: 79.1875	Test loss: 0.4732 Test acc: 81.3314
5 completed epochs, 70800 batches	Train loss: 0.5320	Train acc: 78.5625	Test loss: 0.4852 Test acc: 80.9955
5 completed epochs, 70900 batches	Train loss: 0.5464	Train acc: 78.8125	Test loss: 0.4798 Test acc: 81.1380
5 completed epochs, 71000 batches	Train loss: 0.5300	Train acc: 78.4688	Test loss: 0.4924 Test acc: 80.5782
5 completed epochs, 71100 batches	Train loss: 0.5405	Train acc: 78.1562	Test loss: 0.4774 Test acc: 81.0770
5 completed epochs, 71200 batches	Train loss: 0.5334	Train acc: 78.2500	Test loss: 0.4755 Test acc: 81.4129

	Train loss	Train acc	Test loss	Test acc
5 completed epochs, 71300 batches	Train loss: 0.5243	Train acc: 79.2500	Test loss: 0.4811	Test acc: 81.1075
5 completed epochs, 71400 batches	Train loss: 0.5303	Train acc: 78.0938	Test loss: 0.4835	Test acc: 81.0464
5 completed epochs, 71500 batches	Train loss: 0.5174	Train acc: 79.1875	Test loss: 0.4740	Test acc: 81.6877
5 completed epochs, 71600 batches	Train loss: 0.5401	Train acc: 78.5312	Test loss: 0.4763	Test acc: 81.6063
5 completed epochs, 71700 batches	Train loss: 0.5435	Train acc: 78.5312	Test loss: 0.4828	Test acc: 81.1482
5 completed epochs, 71800 batches	Train loss: 0.5308	Train acc: 79.2500	Test loss: 0.4866	Test acc: 80.9446
5 completed epochs, 71900 batches	Train loss: 0.5349	Train acc: 78.5312	Test loss: 0.4754	Test acc: 81.2704
5 completed epochs, 72000 batches	Train loss: 0.5286	Train acc: 78.5625	Test loss: 0.4687	Test acc: 81.3925
5 completed epochs, 72100 batches	Train loss: 0.5132	Train acc: 79.8750	Test loss: 0.4789	Test acc: 81.1584
5 completed epochs, 72200 batches	Train loss: 0.5155	Train acc: 80.2812	Test loss: 0.4756	Test acc: 81.3620
5 completed epochs, 72300 batches	Train loss: 0.5422	Train acc: 78.1250	Test loss: 0.4754	Test acc: 81.2602
5 completed epochs, 72400 batches	Train loss: 0.5502	Train acc: 78.2812	Test loss: 0.4971	Test acc: 80.6698
5 completed epochs, 72500 batches	Train loss: 0.5414	Train acc: 78.0938	Test loss: 0.4746	Test acc: 81.1889
5 completed epochs, 72600 batches	Train loss: 0.5278	Train acc: 78.8125	Test loss: 0.4683	Test acc: 81.3213
5 completed epochs, 72700 batches	Train loss: 0.5183	Train acc: 79.4688	Test loss: 0.4765	Test acc: 81.1279
5 completed epochs, 72800 batches	Train loss: 0.5142	Train acc: 79.8125	Test loss: 0.4695	Test acc: 81.6063
5 completed epochs, 72900 batches	Train loss: 0.5442	Train acc: 78.4375	Test loss: 0.4733	Test acc: 81.7284
5 completed epochs, 73000 batches	Train loss: 0.5406	Train acc: 78.7188	Test loss: 0.4801	Test acc: 81.3314
5 completed epochs, 73100 batches	Train loss: 0.5367	Train acc: 77.9688	Test loss: 0.4732	Test acc: 81.3314
5 completed epochs, 73200 batches	Train loss: 0.5291	Train acc: 78.6250	Test loss: 0.4765	Test acc: 81.3518
5 completed epochs, 73300 batches	Train loss: 0.5388	Train acc: 78.2500	Test loss: 0.4750	Test acc: 81.5452
5 completed epochs, 73400 batches	Train loss: 0.5230	Train acc: 78.9688	Test loss: 0.4722	Test acc: 81.3823
5 completed epochs, 73500 batches	Train loss: 0.5481	Train acc: 77.8750	Test loss: 0.4707	Test acc: 81.5554

5 completed epochs, 73600 batches	Train loss: 0.5181	Train acc: 79.9375	Test loss: 0.4776 Test acc: 81.2602
5 completed epochs, 73700 batches	Train loss: 0.5220	Train acc: 79.5312	Test loss: 0.4716 Test acc: 81.4434
5 completed epochs, 73800 batches	Train loss: 0.5506	Train acc: 77.9062	Test loss: 0.4807 Test acc: 81.1686
5 completed epochs, 73900 batches	Train loss: 0.5185	Train acc: 79.2188	Test loss: 0.4746 Test acc: 81.3925
5 completed epochs, 74000 batches	Train loss: 0.5484	Train acc: 77.8125	Test loss: 0.4732 Test acc: 81.4638
5 completed epochs, 74100 batches	Train loss: 0.5248	Train acc: 78.2500	Test loss: 0.4734 Test acc: 81.6063
5 completed epochs, 74200 batches	Train loss: 0.5342	Train acc: 77.7188	Test loss: 0.4722 Test acc: 81.8506
5 completed epochs, 74300 batches	Train loss: 0.5313	Train acc: 78.3750	Test loss: 0.4709 Test acc: 81.8913
5 completed epochs, 74400 batches	Train loss: 0.5282	Train acc: 78.0312	Test loss: 0.4743 Test acc: 81.5248
5 completed epochs, 74500 batches	Train loss: 0.5181	Train acc: 79.3750	Test loss: 0.4791 Test acc: 81.4434
5 completed epochs, 74600 batches	Train loss: 0.5205	Train acc: 79.4062	Test loss: 0.5005 Test acc: 80.2626
5 completed epochs, 74700 batches	Train loss: 0.5112	Train acc: 79.8125	Test loss: 0.4770 Test acc: 81.4129
5 completed epochs, 74800 batches	Train loss: 0.5198	Train acc: 79.9062	Test loss: 0.4794 Test acc: 81.5452
5 completed epochs, 74900 batches	Train loss: 0.5281	Train acc: 79.0625	Test loss: 0.4751 Test acc: 81.5452
5 completed epochs, 75000 batches	Train loss: 0.5182	Train acc: 78.9375	Test loss: 0.4766 Test acc: 81.7081
5 completed epochs, 75100 batches	Train loss: 0.5252	Train acc: 78.7812	Test loss: 0.4743 Test acc: 81.6164
5 completed epochs, 75200 batches	Train loss: 0.5083	Train acc: 79.2812	Test loss: 0.4775 Test acc: 81.2602
5 completed epochs, 75300 batches	Train loss: 0.5456	Train acc: 78.3125	Test loss: 0.4802 Test acc: 81.3111
5 completed epochs, 75400 batches	Train loss: 0.5431	Train acc: 77.7188	Test loss: 0.4804 Test acc: 81.1787
5 completed epochs, 75500 batches	Train loss: 0.5381	Train acc: 78.8438	Test loss: 0.4715 Test acc: 81.3925
5 completed epochs, 75600 batches	Train loss: 0.5640	Train acc: 76.9062	Test loss: 0.4804 Test acc: 81.4230
5 completed epochs, 75700 batches	Train loss: 0.5415	Train acc: 77.9688	Test loss: 0.4718 Test acc: 81.6775
5 completed epochs, 75800 batches	Train loss: 0.5293	Train acc: 79.0312	Test loss: 0.4742 Test acc: 81.5961

5 completed epochs, 75900 batches	Train loss: 0.5465	Train acc: 77.9375	Test loss: 0.4803 Test acc: 81.6470
5 completed epochs, 76000 batches	Train loss: 0.5073	Train acc: 79.6875	Test loss: 0.4817 Test acc: 81.3416
5 completed epochs, 76100 batches	Train loss: 0.5125	Train acc: 79.5000	Test loss: 0.4710 Test acc: 81.6775
5 completed epochs, 76200 batches	Train loss: 0.5231	Train acc: 79.1250	Test loss: 0.4666 Test acc: 81.6368
5 completed epochs, 76300 batches	Train loss: 0.5313	Train acc: 78.8750	Test loss: 0.4775 Test acc: 81.4027
5 completed epochs, 76400 batches	Train loss: 0.5352	Train acc: 78.0938	Test loss: 0.4802 Test acc: 81.3416
5 completed epochs, 76500 batches	Train loss: 0.5201	Train acc: 79.9688	Test loss: 0.4754 Test acc: 81.4129
5 completed epochs, 76600 batches	Train loss: 0.5120	Train acc: 79.9375	Test loss: 0.4733 Test acc: 81.4638
5 completed epochs, 76700 batches	Train loss: 0.5330	Train acc: 78.0000	Test loss: 0.4758 Test acc: 81.2602
5 completed epochs, 76800 batches	Train loss: 0.5483	Train acc: 78.5312	Test loss: 0.4708 Test acc: 81.4841
5 completed epochs, 76900 batches	Train loss: 0.5414	Train acc: 77.7500	Test loss: 0.4822 Test acc: 81.3213
5 completed epochs, 77000 batches	Train loss: 0.5205	Train acc: 78.6250	Test loss: 0.4831 Test acc: 81.1075
5 completed epochs, 77100 batches	Train loss: 0.5241	Train acc: 78.6875	Test loss: 0.4838 Test acc: 81.1991
5 completed epochs, 77200 batches	Train loss: 0.5421	Train acc: 77.9062	Test loss: 0.4706 Test acc: 81.7386
5 completed epochs, 77300 batches	Train loss: 0.5371	Train acc: 78.1562	Test loss: 0.4780 Test acc: 81.4536
5 completed epochs, 77400 batches	Train loss: 0.5319	Train acc: 79.7500	Test loss: 0.4765 Test acc: 81.3416
5 completed epochs, 77500 batches	Train loss: 0.5312	Train acc: 78.7500	Test loss: 0.4740 Test acc: 81.4129
5 completed epochs, 77600 batches	Train loss: 0.5210	Train acc: 79.7500	Test loss: 0.4737 Test acc: 81.6063
5 completed epochs, 77700 batches	Train loss: 0.5368	Train acc: 78.8125	Test loss: 0.4755 Test acc: 81.3721
5 completed epochs, 77800 batches	Train loss: 0.5345	Train acc: 78.7188	Test loss: 0.4715 Test acc: 81.4943
5 completed epochs, 77900 batches	Train loss: 0.5006	Train acc: 79.9062	Test loss: 0.4656 Test acc: 81.6979
5 completed epochs, 78000 batches	Train loss: 0.5133	Train acc: 79.9375	Test loss: 0.4746 Test acc: 81.3111
5 completed epochs, 78100 batches	Train loss: 0.5525	Train acc: 77.1250	Test loss: 0.4820 Test acc: 80.8225

5 completed epochs, 78200 batches	Train loss: 0.5243	Train acc: 79.0625	Test loss: 0.4764 Test acc: 81.3518
5 completed epochs, 78300 batches	Train loss: 0.5377	Train acc: 78.4062	Test loss: 0.4673 Test acc: 81.8506
5 completed epochs, 78400 batches	Train loss: 0.5406	Train acc: 78.6562	Test loss: 0.4756 Test acc: 81.4230
5 completed epochs, 78500 batches	Train loss: 0.5363	Train acc: 78.8750	Test loss: 0.4726 Test acc: 81.5656
5 completed epochs, 78600 batches	Train loss: 0.5265	Train acc: 79.2812	Test loss: 0.4735 Test acc: 81.6775
5 completed epochs, 78700 batches	Train loss: 0.5328	Train acc: 79.5625	Test loss: 0.4832 Test acc: 80.9752
5 completed epochs, 78800 batches	Train loss: 0.5164	Train acc: 78.7812	Test loss: 0.4756 Test acc: 81.3620
5 completed epochs, 78900 batches	Train loss: 0.5281	Train acc: 79.0625	Test loss: 0.4674 Test acc: 81.7284
5 completed epochs, 79000 batches	Train loss: 0.5386	Train acc: 78.7812	Test loss: 0.4752 Test acc: 81.3518
5 completed epochs, 79100 batches	Train loss: 0.5286	Train acc: 78.1250	Test loss: 0.4700 Test acc: 81.5147
5 completed epochs, 79200 batches	Train loss: 0.5033	Train acc: 79.2500	Test loss: 0.4753 Test acc: 81.5147
5 completed epochs, 79300 batches	Train loss: 0.5351	Train acc: 79.5312	Test loss: 0.4717 Test acc: 81.5452
5 completed epochs, 79400 batches	Train loss: 0.5349	Train acc: 77.6562	Test loss: 0.4779 Test acc: 81.3620
5 completed epochs, 79500 batches	Train loss: 0.5156	Train acc: 79.1875	Test loss: 0.4762 Test acc: 81.3314
5 completed epochs, 79600 batches	Train loss: 0.5097	Train acc: 80.0000	Test loss: 0.4691 Test acc: 81.5554
5 completed epochs, 79700 batches	Train loss: 0.5571	Train acc: 77.2500	Test loss: 0.4657 Test acc: 81.7488
5 completed epochs, 79800 batches	Train loss: 0.5342	Train acc: 79.2812	Test loss: 0.4771 Test acc: 80.8937
5 completed epochs, 79900 batches	Train loss: 0.5242	Train acc: 79.8125	Test loss: 0.4771 Test acc: 81.3213
5 completed epochs, 80000 batches	Train loss: 0.5225	Train acc: 79.8750	Test loss: 0.4701 Test acc: 81.7284
5 completed epochs, 80100 batches	Train loss: 0.5291	Train acc: 78.6250	Test loss: 0.4739 Test acc: 81.6266
5 completed epochs, 80200 batches	Train loss: 0.5058	Train acc: 79.9688	Test loss: 0.4825 Test acc: 80.9243
5 completed epochs, 80300 batches	Train loss: 0.5415	Train acc: 77.9062	Test loss: 0.4673 Test acc: 82.0236
5 completed epochs, 80400 batches	Train loss: 0.5294	Train acc: 79.0938	Test loss: 0.4757 Test acc: 81.6164

5 completed epochs, 80500 batches	Train loss: 0.5250	Train acc: 78.8750	Test loss: 0.4694 Test acc: 81.8709
5 completed epochs, 80600 batches	Train loss: 0.5187	Train acc: 80.0625	Test loss: 0.4701 Test acc: 81.6572
5 completed epochs, 80700 batches	Train loss: 0.5313	Train acc: 78.5000	Test loss: 0.4801 Test acc: 81.3213
5 completed epochs, 80800 batches	Train loss: 0.5116	Train acc: 79.8125	Test loss: 0.4749 Test acc: 81.3314
5 completed epochs, 80900 batches	Train loss: 0.5203	Train acc: 78.7188	Test loss: 0.4822 Test acc: 81.0770
5 completed epochs, 81000 batches	Train loss: 0.5258	Train acc: 78.8750	Test loss: 0.4741 Test acc: 81.3823
5 completed epochs, 81100 batches	Train loss: 0.5152	Train acc: 79.4375	Test loss: 0.4699 Test acc: 81.6164
5 completed epochs, 81200 batches	Train loss: 0.5425	Train acc: 78.5000	Test loss: 0.4759 Test acc: 81.2093
5 completed epochs, 81300 batches	Train loss: 0.5249	Train acc: 78.7812	Test loss: 0.4715 Test acc: 81.6673
5 completed epochs, 81400 batches	Train loss: 0.5207	Train acc: 79.8438	Test loss: 0.4681 Test acc: 81.7081
5 completed epochs, 81500 batches	Train loss: 0.5349	Train acc: 78.4688	Test loss: 0.4702 Test acc: 81.6673
5 completed epochs, 81600 batches	Train loss: 0.5436	Train acc: 77.7812	Test loss: 0.4661 Test acc: 81.9320
5 completed epochs, 81700 batches	Train loss: 0.5414	Train acc: 78.2812	Test loss: 0.4726 Test acc: 81.5350
5 completed epochs, 81800 batches	Train loss: 0.5025	Train acc: 80.9688	Test loss: 0.4661 Test acc: 81.6673
5 completed epochs, 81900 batches	Train loss: 0.5219	Train acc: 78.5312	Test loss: 0.4770 Test acc: 81.5350
5 completed epochs, 82000 batches	Train loss: 0.5462	Train acc: 77.3750	Test loss: 0.4670 Test acc: 81.9727
5 completed epochs, 82100 batches	Train loss: 0.5246	Train acc: 79.2812	Test loss: 0.4652 Test acc: 82.1661
5 completed epochs, 82200 batches	Train loss: 0.5465	Train acc: 78.0000	Test loss: 0.4753 Test acc: 81.7386
5 completed epochs, 82300 batches	Train loss: 0.5336	Train acc: 79.0625	Test loss: 0.4667 Test acc: 81.8709
5 completed epochs, 82400 batches	Train loss: 0.5294	Train acc: 79.0625	Test loss: 0.4750 Test acc: 81.7691
5 completed epochs, 82500 batches	Train loss: 0.5374	Train acc: 78.0625	Test loss: 0.4669 Test acc: 81.7691
5 completed epochs, 82600 batches	Train loss: 0.5307	Train acc: 79.1250	Test loss: 0.4770 Test acc: 81.4230
5 completed epochs, 82700 batches	Train loss: 0.5055	Train acc: 80.6875	Test loss: 0.4775 Test acc: 81.2602

	Train loss	Train acc	Test loss	Test acc
5 completed epochs, 82800 batches	Train loss: 0.5427	Train acc: 77.2812	Test loss: 0.4778	Test acc: 81.3721
5 completed epochs, 82900 batches	Train loss: 0.5338	Train acc: 78.5000	Test loss: 0.4721	Test acc: 81.6673
5 completed epochs, 83000 batches	Train loss: 0.4963	Train acc: 80.4062	Test loss: 0.4646	Test acc: 81.7488
5 completed epochs, 83100 batches	Train loss: 0.5604	Train acc: 77.6250	Test loss: 0.4814	Test acc: 81.4027
5 completed epochs, 83200 batches	Train loss: 0.5268	Train acc: 79.3438	Test loss: 0.4675	Test acc: 81.8709
5 completed epochs, 83300 batches	Train loss: 0.5223	Train acc: 78.8438	Test loss: 0.4702	Test acc: 81.8200
5 completed epochs, 83400 batches	Train loss: 0.5279	Train acc: 78.1562	Test loss: 0.4682	Test acc: 81.9015
5 completed epochs, 83500 batches	Train loss: 0.5433	Train acc: 77.8438	Test loss: 0.4743	Test acc: 81.7386
5 completed epochs, 83600 batches	Train loss: 0.5292	Train acc: 79.1250	Test loss: 0.4718	Test acc: 81.6470
5 completed epochs, 83700 batches	Train loss: 0.5357	Train acc: 78.8125	Test loss: 0.4708	Test acc: 81.7284
5 completed epochs, 83800 batches	Train loss: 0.5380	Train acc: 79.1250	Test loss: 0.4653	Test acc: 82.0134
5 completed epochs, 83900 batches	Train loss: 0.5176	Train acc: 79.4688	Test loss: 0.4632	Test acc: 82.1050
5 completed epochs, 84000 batches	Train loss: 0.5272	Train acc: 79.1562	Test loss: 0.4685	Test acc: 81.9218
5 completed epochs, 84100 batches	Train loss: 0.5268	Train acc: 78.1875	Test loss: 0.4667	Test acc: 82.0134
5 completed epochs, 84200 batches	Train loss: 0.5379	Train acc: 78.0625	Test loss: 0.4681	Test acc: 81.6979
5 completed epochs, 84300 batches	Train loss: 0.5067	Train acc: 80.0625	Test loss: 0.4709	Test acc: 81.7182
5 completed epochs, 84400 batches	Train loss: 0.5190	Train acc: 79.6250	Test loss: 0.4734	Test acc: 81.5045
5 completed epochs, 84500 batches	Train loss: 0.5135	Train acc: 80.0625	Test loss: 0.4732	Test acc: 81.6572
5 completed epochs, 84600 batches	Train loss: 0.5511	Train acc: 77.3750	Test loss: 0.4700	Test acc: 81.7386
5 completed epochs, 84700 batches	Train loss: 0.5326	Train acc: 78.7188	Test loss: 0.4719	Test acc: 81.5656
5 completed epochs, 84800 batches	Train loss: 0.5256	Train acc: 78.7812	Test loss: 0.4641	Test acc: 81.7488
5 completed epochs, 84900 batches	Train loss: 0.5494	Train acc: 78.3438	Test loss: 0.4704	Test acc: 81.6164
5 completed epochs, 85000 batches	Train loss: 0.5260	Train acc: 79.1875	Test loss: 0.4671	Test acc: 81.7284

5 completed epochs, 85100 batches	Train loss: 0.5127	Train acc: 78.8125	Test loss: 0.4657 Test acc: 81.9422
5 completed epochs, 85200 batches	Train loss: 0.5234	Train acc: 78.5000	Test loss: 0.4711 Test acc: 81.6775
5 completed epochs, 85300 batches	Train loss: 0.5252	Train acc: 78.2500	Test loss: 0.4765 Test acc: 81.3111
5 completed epochs, 85400 batches	Train loss: 0.5204	Train acc: 78.9375	Test loss: 0.4718 Test acc: 81.5452
5 completed epochs, 85500 batches	Train loss: 0.5173	Train acc: 79.5312	Test loss: 0.4696 Test acc: 81.8709
5 completed epochs, 85600 batches	Train loss: 0.5176	Train acc: 79.2812	Test loss: 0.4675 Test acc: 81.7895
5 completed epochs, 85700 batches	Train loss: 0.5278	Train acc: 78.6875	Test loss: 0.4724 Test acc: 81.5452
5 completed epochs, 85800 batches	Train loss: 0.5172	Train acc: 79.5312	Test loss: 0.4702 Test acc: 81.5452
6 completed epochs, 85900 batches	Train loss: 0.4993	Train acc: 79.6615	Test loss: 0.4699 Test acc: 81.6063
6 completed epochs, 86000 batches	Train loss: 0.5410	Train acc: 78.5625	Test loss: 0.4673 Test acc: 81.8811
6 completed epochs, 86100 batches	Train loss: 0.5180	Train acc: 79.6562	Test loss: 0.4693 Test acc: 81.5859
6 completed epochs, 86200 batches	Train loss: 0.5156	Train acc: 79.5312	Test loss: 0.4761 Test acc: 81.6063
6 completed epochs, 86300 batches	Train loss: 0.5225	Train acc: 79.2812	Test loss: 0.4685 Test acc: 81.8099
6 completed epochs, 86400 batches	Train loss: 0.5456	Train acc: 78.1875	Test loss: 0.4747 Test acc: 81.6775
6 completed epochs, 86500 batches	Train loss: 0.5260	Train acc: 79.3125	Test loss: 0.4664 Test acc: 81.9116
6 completed epochs, 86600 batches	Train loss: 0.5327	Train acc: 78.1875	Test loss: 0.4822 Test acc: 81.4536
6 completed epochs, 86700 batches	Train loss: 0.5225	Train acc: 79.2500	Test loss: 0.4682 Test acc: 82.0745
6 completed epochs, 86800 batches	Train loss: 0.5248	Train acc: 78.5312	Test loss: 0.4702 Test acc: 81.8099
6 completed epochs, 86900 batches	Train loss: 0.5029	Train acc: 80.4062	Test loss: 0.4766 Test acc: 81.4129
6 completed epochs, 87000 batches	Train loss: 0.5143	Train acc: 79.5000	Test loss: 0.4792 Test acc: 81.4230
6 completed epochs, 87100 batches	Train loss: 0.4999	Train acc: 80.5000	Test loss: 0.4681 Test acc: 81.6673
6 completed epochs, 87200 batches	Train loss: 0.5470	Train acc: 78.5625	Test loss: 0.4842 Test acc: 81.1889
6 completed epochs, 87300 batches	Train loss: 0.4964	Train acc: 79.7500	Test loss: 0.4750 Test acc: 81.6572

6 completed epochs, 87400 batches Train loss: 0.5170   Train acc: 79.4062   Test loss: 0.4728 Test acc: 81.4027

6 completed epochs, 87500 batches Train loss: 0.5367   Train acc: 78.6562   Test loss: 0.4670 Test acc: 81.8302

6 completed epochs, 87600 batches Train loss: 0.5245   Train acc: 79.5312   Test loss: 0.4684 Test acc: 81.7793

6 completed epochs, 87700 batches Train loss: 0.5230   Train acc: 79.4375   Test loss: 0.4700 Test acc: 81.7590

6 completed epochs, 87800 batches Train loss: 0.5373   Train acc: 78.9688   Test loss: 0.4719 Test acc: 81.5656

6 completed epochs, 87900 batches Train loss: 0.5161   Train acc: 79.7812   Test loss: 0.4692 Test acc: 81.7691

6 completed epochs, 88000 batches Train loss: 0.5295   Train acc: 78.8125   Test loss: 0.4768 Test acc: 81.2093

6 completed epochs, 88100 batches Train loss: 0.5333   Train acc: 79.0625   Test loss: 0.4636 Test acc: 82.1661

6 completed epochs, 88200 batches Train loss: 0.5154   Train acc: 79.5000   Test loss: 0.4659 Test acc: 81.9116

6 completed epochs, 88300 batches Train loss: 0.5141   Train acc: 79.9062   Test loss: 0.4732 Test acc: 81.4230

6 completed epochs, 88400 batches Train loss: 0.5302   Train acc: 78.6250   Test loss: 0.4619 Test acc: 82.1254

6 completed epochs, 88500 batches Train loss: 0.5386   Train acc: 79.0938   Test loss: 0.4731 Test acc: 81.8811

6 completed epochs, 88600 batches Train loss: 0.5311   Train acc: 78.7188   Test loss: 0.4683 Test acc: 81.8608

6 completed epochs, 88700 batches Train loss: 0.5112   Train acc: 80.2188   Test loss: 0.4706 Test acc: 81.7895

6 completed epochs, 88800 batches Train loss: 0.5316   Train acc: 78.9375   Test loss: 0.4739 Test acc: 81.5859

6 completed epochs, 88900 batches Train loss: 0.4967   Train acc: 80.3750   Test loss: 0.4704 Test acc: 81.7284

6 completed epochs, 89000 batches Train loss: 0.5633   Train acc: 76.8438   Test loss: 0.4732 Test acc: 81.7793

6 completed epochs, 89100 batches Train loss: 0.4906   Train acc: 79.6562   Test loss: 0.4718 Test acc: 81.8608

6 completed epochs, 89200 batches Train loss: 0.5341   Train acc: 78.5938   Test loss: 0.4662 Test acc: 82.1050

6 completed epochs, 89300 batches Train loss: 0.5211   Train acc: 80.0938   Test loss: 0.4666 Test acc: 81.9727

6 completed epochs, 89400 batches Train loss: 0.5212   Train acc: 79.3438   Test loss: 0.4722 Test acc: 81.7081

6 completed epochs, 89500 batches Train loss: 0.5181   Train acc: 79.7188   Test loss: 0.4730 Test acc: 81.4638

6 completed epochs, 89600 batches Train loss: 0.5116   Train acc: 79.3125   Test loss: 0.4657 Test acc: 81.5961

6 completed epochs, 89700 batches	Train loss: 0.5231	Train acc: 79.4375	Test loss: 0.4727 Test acc: 81.7081
6 completed epochs, 89800 batches	Train loss: 0.5358	Train acc: 78.3438	Test loss: 0.4794 Test acc: 81.4739
6 completed epochs, 89900 batches	Train loss: 0.5413	Train acc: 78.4375	Test loss: 0.4730 Test acc: 81.7590
6 completed epochs, 90000 batches	Train loss: 0.5304	Train acc: 78.9688	Test loss: 0.4748 Test acc: 81.4739
6 completed epochs, 90100 batches	Train loss: 0.5217	Train acc: 78.5625	Test loss: 0.4679 Test acc: 81.5961
6 completed epochs, 90200 batches	Train loss: 0.5189	Train acc: 79.2500	Test loss: 0.4719 Test acc: 81.7284
6 completed epochs, 90300 batches	Train loss: 0.5378	Train acc: 78.5938	Test loss: 0.4700 Test acc: 81.7793
6 completed epochs, 90400 batches	Train loss: 0.5251	Train acc: 79.1250	Test loss: 0.4736 Test acc: 81.5147
6 completed epochs, 90500 batches	Train loss: 0.5266	Train acc: 78.5938	Test loss: 0.4672 Test acc: 81.6368
6 completed epochs, 90600 batches	Train loss: 0.5386	Train acc: 78.2188	Test loss: 0.4646 Test acc: 81.8608
6 completed epochs, 90700 batches	Train loss: 0.5224	Train acc: 79.3125	Test loss: 0.4691 Test acc: 81.5757
6 completed epochs, 90800 batches	Train loss: 0.5085	Train acc: 79.9375	Test loss: 0.4694 Test acc: 81.5757
6 completed epochs, 90900 batches	Train loss: 0.5151	Train acc: 80.0312	Test loss: 0.4723 Test acc: 81.6266
6 completed epochs, 91000 batches	Train loss: 0.5191	Train acc: 78.7188	Test loss: 0.4605 Test acc: 81.9524
6 completed epochs, 91100 batches	Train loss: 0.5190	Train acc: 79.5000	Test loss: 0.4702 Test acc: 81.5554
6 completed epochs, 91200 batches	Train loss: 0.5252	Train acc: 78.3750	Test loss: 0.4644 Test acc: 81.7590
6 completed epochs, 91300 batches	Train loss: 0.5370	Train acc: 78.8750	Test loss: 0.4716 Test acc: 81.7691
6 completed epochs, 91400 batches	Train loss: 0.5059	Train acc: 80.0625	Test loss: 0.4627 Test acc: 82.0745
6 completed epochs, 91500 batches	Train loss: 0.5255	Train acc: 78.7500	Test loss: 0.4642 Test acc: 82.0745
6 completed epochs, 91600 batches	Train loss: 0.5355	Train acc: 78.0312	Test loss: 0.4606 Test acc: 82.0338
6 completed epochs, 91700 batches	Train loss: 0.5062	Train acc: 80.2188	Test loss: 0.4631 Test acc: 81.9931
6 completed epochs, 91800 batches	Train loss: 0.5072	Train acc: 79.9688	Test loss: 0.4686 Test acc: 81.6775
6 completed epochs, 91900 batches	Train loss: 0.5125	Train acc: 80.3750	Test loss: 0.4763 Test acc: 81.6266

6 completed epochs, 92000 batches Train loss: 0.5271 Train acc: 79.4688 Test loss: 0.4570 Test acc: 81.9625

6 completed epochs, 92100 batches Train loss: 0.5381 Train acc: 78.6250 Test loss: 0.4644 Test acc: 82.0440

6 completed epochs, 92200 batches Train loss: 0.5159 Train acc: 79.5000 Test loss: 0.4599 Test acc: 82.2883

6 completed epochs, 92300 batches Train loss: 0.5213 Train acc: 79.3750 Test loss: 0.4675 Test acc: 81.9625

6 completed epochs, 92400 batches Train loss: 0.5100 Train acc: 80.2500 Test loss: 0.4549 Test acc: 82.4715

6 completed epochs, 92500 batches Train loss: 0.5275 Train acc: 79.0000 Test loss: 0.4607 Test acc: 82.1254

6 completed epochs, 92600 batches Train loss: 0.5283 Train acc: 78.5312 Test loss: 0.4733 Test acc: 81.5554

6 completed epochs, 92700 batches Train loss: 0.5322 Train acc: 79.3438 Test loss: 0.4760 Test acc: 81.4739

6 completed epochs, 92800 batches Train loss: 0.5087 Train acc: 78.9688 Test loss: 0.4628 Test acc: 81.6063

6 completed epochs, 92900 batches Train loss: 0.5112 Train acc: 78.9375 Test loss: 0.4612 Test acc: 82.1559

6 completed epochs, 93000 batches Train loss: 0.5239 Train acc: 79.1875 Test loss: 0.4641 Test acc: 81.9320

6 completed epochs, 93100 batches Train loss: 0.5219 Train acc: 79.2500 Test loss: 0.4708 Test acc: 81.4841

6 completed epochs, 93200 batches Train loss: 0.5396 Train acc: 78.7812 Test loss: 0.4686 Test acc: 81.5554

6 completed epochs, 93300 batches Train loss: 0.4887 Train acc: 80.4688 Test loss: 0.4671 Test acc: 81.7182

6 completed epochs, 93400 batches Train loss: 0.5097 Train acc: 79.5000 Test loss: 0.4652 Test acc: 82.0440

6 completed epochs, 93500 batches Train loss: 0.5270 Train acc: 78.7188 Test loss: 0.4632 Test acc: 81.8404

6 completed epochs, 93600 batches Train loss: 0.5293 Train acc: 78.5000 Test loss: 0.4620 Test acc: 81.9625

6 completed epochs, 93700 batches Train loss: 0.5108 Train acc: 79.9688 Test loss: 0.4594 Test acc: 82.0033

6 completed epochs, 93800 batches Train loss: 0.4976 Train acc: 80.3125 Test loss: 0.4609 Test acc: 81.8302

6 completed epochs, 93900 batches Train loss: 0.5166 Train acc: 79.5000 Test loss: 0.4731 Test acc: 81.4943

6 completed epochs, 94000 batches Train loss: 0.5293 Train acc: 78.4062 Test loss: 0.4732 Test acc: 81.4943

6 completed epochs, 94100 batches Train loss: 0.5031 Train acc: 80.0000 Test loss: 0.4553 Test acc: 82.0949

6 completed epochs, 94200 batches Train loss: 0.5357 Train acc: 78.7500 Test loss: 0.4717 Test acc: 81.7284

6 completed epochs, 94300 batches	Train loss: 0.5102	Train acc: 79.3438	Test loss: 0.4570 Test acc: 82.1865
6 completed epochs, 94400 batches	Train loss: 0.5124	Train acc: 79.8438	Test loss: 0.4603 Test acc: 82.1254
6 completed epochs, 94500 batches	Train loss: 0.5028	Train acc: 80.0938	Test loss: 0.4618 Test acc: 81.8302
6 completed epochs, 94600 batches	Train loss: 0.5311	Train acc: 79.4062	Test loss: 0.4604 Test acc: 82.1050
6 completed epochs, 94700 batches	Train loss: 0.5362	Train acc: 78.7188	Test loss: 0.4698 Test acc: 81.7997
6 completed epochs, 94800 batches	Train loss: 0.5121	Train acc: 79.7188	Test loss: 0.4570 Test acc: 82.1763
6 completed epochs, 94900 batches	Train loss: 0.5168	Train acc: 79.0312	Test loss: 0.4642 Test acc: 82.1865
6 completed epochs, 95000 batches	Train loss: 0.5503	Train acc: 78.2812	Test loss: 0.4701 Test acc: 81.5554
6 completed epochs, 95100 batches	Train loss: 0.5233	Train acc: 79.7812	Test loss: 0.4638 Test acc: 82.1152
6 completed epochs, 95200 batches	Train loss: 0.5016	Train acc: 79.1562	Test loss: 0.4685 Test acc: 81.9625
6 completed epochs, 95300 batches	Train loss: 0.5397	Train acc: 78.0625	Test loss: 0.4640 Test acc: 81.7691
6 completed epochs, 95400 batches	Train loss: 0.5127	Train acc: 78.9688	Test loss: 0.4585 Test acc: 81.9116
6 completed epochs, 95500 batches	Train loss: 0.5111	Train acc: 79.6875	Test loss: 0.4681 Test acc: 81.7997
6 completed epochs, 95600 batches	Train loss: 0.5120	Train acc: 79.5625	Test loss: 0.4671 Test acc: 81.6266
6 completed epochs, 95700 batches	Train loss: 0.5216	Train acc: 78.5625	Test loss: 0.4726 Test acc: 81.4739
6 completed epochs, 95800 batches	Train loss: 0.5067	Train acc: 79.8438	Test loss: 0.4609 Test acc: 81.9625
6 completed epochs, 95900 batches	Train loss: 0.5234	Train acc: 79.3750	Test loss: 0.4614 Test acc: 81.9218
6 completed epochs, 96000 batches	Train loss: 0.4931	Train acc: 80.6875	Test loss: 0.4751 Test acc: 81.5045
6 completed epochs, 96100 batches	Train loss: 0.5182	Train acc: 79.2812	Test loss: 0.4594 Test acc: 82.0134
6 completed epochs, 96200 batches	Train loss: 0.5192	Train acc: 79.2500	Test loss: 0.4650 Test acc: 81.9320
6 completed epochs, 96300 batches	Train loss: 0.5176	Train acc: 78.9062	Test loss: 0.4588 Test acc: 82.2272
6 completed epochs, 96400 batches	Train loss: 0.5194	Train acc: 78.5625	Test loss: 0.4617 Test acc: 81.8709
6 completed epochs, 96500 batches	Train loss: 0.5377	Train acc: 78.7188	Test loss: 0.4589 Test acc: 82.0643

6 completed epochs, 96600 batches Train loss: 0.5240   Train acc: 78.7812   Test loss: 0.4649 Test acc: 81.8200

6 completed epochs, 96700 batches Train loss: 0.5156   Train acc: 78.4688   Test loss: 0.4637 Test acc: 81.6979

6 completed epochs, 96800 batches Train loss: 0.5438   Train acc: 78.0625   Test loss: 0.4649 Test acc: 81.8404

6 completed epochs, 96900 batches Train loss: 0.5194   Train acc: 79.1875   Test loss: 0.4627 Test acc: 81.8506

6 completed epochs, 97000 batches Train loss: 0.5195   Train acc: 79.8750   Test loss: 0.4529 Test acc: 82.3188

6 completed epochs, 97100 batches Train loss: 0.5111   Train acc: 80.0625   Test loss: 0.4630 Test acc: 81.6470

6 completed epochs, 97200 batches Train loss: 0.5351   Train acc: 78.3125   Test loss: 0.4559 Test acc: 82.1559

6 completed epochs, 97300 batches Train loss: 0.5021   Train acc: 80.1875   Test loss: 0.4633 Test acc: 81.6979

6 completed epochs, 97400 batches Train loss: 0.4958   Train acc: 80.3750   Test loss: 0.4575 Test acc: 82.1254

6 completed epochs, 97500 batches Train loss: 0.5286   Train acc: 79.1250   Test loss: 0.4679 Test acc: 81.7793

6 completed epochs, 97600 batches Train loss: 0.5155   Train acc: 79.8750   Test loss: 0.4642 Test acc: 81.6775

6 completed epochs, 97700 batches Train loss: 0.5370   Train acc: 78.5312   Test loss: 0.4584 Test acc: 82.0847

6 completed epochs, 97800 batches Train loss: 0.5165   Train acc: 79.3438   Test loss: 0.4678 Test acc: 81.8302

6 completed epochs, 97900 batches Train loss: 0.5020   Train acc: 80.7812   Test loss: 0.4535 Test acc: 82.1254

6 completed epochs, 98000 batches Train loss: 0.5045   Train acc: 80.4375   Test loss: 0.4559 Test acc: 82.1458

6 completed epochs, 98100 batches Train loss: 0.5176   Train acc: 79.6250   Test loss: 0.4562 Test acc: 82.2272

6 completed epochs, 98200 batches Train loss: 0.5057   Train acc: 80.0938   Test loss: 0.4563 Test acc: 82.0542

6 completed epochs, 98300 batches Train loss: 0.5246   Train acc: 78.3750   Test loss: 0.4612 Test acc: 82.0440

6 completed epochs, 98400 batches Train loss: 0.5293   Train acc: 78.8750   Test loss: 0.4607 Test acc: 82.0236

6 completed epochs, 98500 batches Train loss: 0.5436   Train acc: 77.9688   Test loss: 0.4630 Test acc: 82.0033

6 completed epochs, 98600 batches Train loss: 0.5151   Train acc: 80.0000   Test loss: 0.4619 Test acc: 81.9116

6 completed epochs, 98700 batches Train loss: 0.5241   Train acc: 79.5000   Test loss: 0.4612 Test acc: 82.1254

6 completed epochs, 98800 batches Train loss: 0.5365   Train acc: 78.6875   Test loss: 0.4622 Test acc: 82.1254

6 completed epochs, 98900 batches Train loss: 0.5200   Train acc: 79.0312   Test loss: 0.4676 Test acc: 81.9015

6 completed epochs, 99000 batches Train loss: 0.5075   Train acc: 79.3125   Test loss: 0.4550 Test acc: 82.3188

6 completed epochs, 99100 batches Train loss: 0.5074   Train acc: 79.2812   Test loss: 0.4579 Test acc: 82.1050

6 completed epochs, 99200 batches Train loss: 0.5157   Train acc: 78.8438   Test loss: 0.4654 Test acc: 81.7284

6 completed epochs, 99300 batches Train loss: 0.5403   Train acc: 78.7500   Test loss: 0.4620 Test acc: 81.8506

6 completed epochs, 99400 batches Train loss: 0.4945   Train acc: 79.9062   Test loss: 0.4685 Test acc: 81.6877

6 completed epochs, 99500 batches Train loss: 0.5264   Train acc: 78.9688   Test loss: 0.4616 Test acc: 82.0236

6 completed epochs, 99600 batches Train loss: 0.5133   Train acc: 79.5938   Test loss: 0.4654 Test acc: 82.1559

6 completed epochs, 99700 batches Train loss: 0.5398   Train acc: 78.4375   Test loss: 0.4616 Test acc: 82.2272

6 completed epochs, 99800 batches Train loss: 0.5276   Train acc: 79.6250   Test loss: 0.4570 Test acc: 82.1559

6 completed epochs, 99900 batches Train loss: 0.5341   Train acc: 78.5938   Test loss: 0.4722 Test acc: 81.5859

6 completed epochs, 100000 batches   Train loss: 0.5219   Train acc: 79.6250
        Test loss: 0.4576   Test acc: 82.2068

6 completed epochs, 100100 batches   Train loss: 0.4888   Train acc: 79.9375
        Test loss: 0.4628   Test acc: 81.9625

6 completed epochs, 100200 batches   Train loss: 0.5106   Train acc: 78.7188
        Test loss: 0.4574   Test acc: 82.0440

6 completed epochs, 100300 batches   Train loss: 0.5272   Train acc: 79.0938
        Test loss: 0.4668   Test acc: 81.8302

6 completed epochs, 100400 batches   Train loss: 0.5006   Train acc: 79.8750
        Test loss: 0.4533   Test acc: 82.2781

6 completed epochs, 100500 batches   Train loss: 0.5184   Train acc: 79.9688
        Test loss: 0.4662   Test acc: 82.0134

6 completed epochs, 100600 batches   Train loss: 0.5039   Train acc: 80.2500
        Test loss: 0.4671   Test acc: 81.9218

6 completed epochs, 100700 batches   Train loss: 0.5348   Train acc: 78.0625
        Test loss: 0.4634   Test acc: 82.0949

6 completed epochs, 100800 batches   Train loss: 0.5241   Train acc: 79.2500
        Test loss: 0.4623   Test acc: 82.1763

6 completed epochs, 100900 batches   Train loss: 0.5384   Train acc: 78.8125
        Test loss: 0.4619   Test acc: 82.2374

6 completed epochs, 101000 batches   Train loss: 0.5346   Train acc: 78.7812
        Test loss: 0.4585   Test acc: 82.4613

6 completed epochs, 101100 batches   Train loss: 0.5180   Train acc: 79.4062
        Test loss: 0.4615   Test acc: 82.2272

6 completed epochs, 101200 batches   Train loss: 0.5313   Train acc: 78.5938
        Test loss: 0.4578   Test acc: 82.2781
6 completed epochs, 101300 batches   Train loss: 0.5308   Train acc: 78.7812
        Test loss: 0.4648   Test acc: 82.2170
6 completed epochs, 101400 batches   Train loss: 0.5097   Train acc: 79.9688
        Test loss: 0.4632   Test acc: 82.0134
6 completed epochs, 101500 batches   Train loss: 0.5199   Train acc: 79.0000
        Test loss: 0.4580   Test acc: 82.4919
6 completed epochs, 101600 batches   Train loss: 0.5161   Train acc: 80.0312
        Test loss: 0.4561   Test acc: 82.2781
6 completed epochs, 101700 batches   Train loss: 0.5149   Train acc: 78.9375
        Test loss: 0.4660   Test acc: 81.9422
6 completed epochs, 101800 batches   Train loss: 0.4951   Train acc: 79.6562
        Test loss: 0.4669   Test acc: 82.0542
6 completed epochs, 101900 batches   Train loss: 0.5124   Train acc: 79.1250
        Test loss: 0.4642   Test acc: 82.2170
6 completed epochs, 102000 batches   Train loss: 0.5166   Train acc: 80.0312
        Test loss: 0.4588   Test acc: 82.3493
6 completed epochs, 102100 batches   Train loss: 0.5123   Train acc: 79.0000
        Test loss: 0.4576   Test acc: 82.4919
6 completed epochs, 102200 batches   Train loss: 0.5176   Train acc: 78.9688
        Test loss: 0.4623   Test acc: 82.4104
6 completed epochs, 102300 batches   Train loss: 0.5270   Train acc: 79.1250
        Test loss: 0.4676   Test acc: 81.9931
6 completed epochs, 102400 batches   Train loss: 0.5125   Train acc: 79.1875
        Test loss: 0.4518   Test acc: 82.6445
6 completed epochs, 102500 batches   Train loss: 0.5142   Train acc: 79.5625
        Test loss: 0.4658   Test acc: 82.0847
6 completed epochs, 102600 batches   Train loss: 0.5010   Train acc: 79.4375
        Test loss: 0.4624   Test acc: 82.1152
6 completed epochs, 102700 batches   Train loss: 0.4957   Train acc: 79.7188
        Test loss: 0.4597   Test acc: 82.4308
6 completed epochs, 102800 batches   Train loss: 0.5246   Train acc: 79.3750
        Test loss: 0.4575   Test acc: 82.4817
6 completed epochs, 102900 batches   Train loss: 0.5261   Train acc: 77.9688
        Test loss: 0.4668   Test acc: 82.2272
6 completed epochs, 103000 batches   Train loss: 0.5317   Train acc: 78.0938
        Test loss: 0.4587   Test acc: 82.5428
7 completed epochs, 103100 batches   Train loss: 0.4859   Train acc: 80.7584
        Test loss: 0.4554   Test acc: 82.2781
7 completed epochs, 103200 batches   Train loss: 0.5309   Train acc: 78.7500
        Test loss: 0.4580   Test acc: 82.1967
7 completed epochs, 103300 batches   Train loss: 0.5041   Train acc: 80.5000
        Test loss: 0.4637   Test acc: 81.9931
7 completed epochs, 103400 batches   Train loss: 0.5051   Train acc: 79.4062
        Test loss: 0.4626   Test acc: 81.8811

7 completed epochs, 103500 batches   Train loss: 0.4966   Train acc: 80.4062
     Test loss: 0.4501   Test acc: 82.3290
7 completed epochs, 103600 batches   Train loss: 0.5305   Train acc: 78.9375
     Test loss: 0.4595   Test acc: 81.9829
7 completed epochs, 103700 batches   Train loss: 0.5231   Train acc: 78.9688
     Test loss: 0.4595   Test acc: 82.1763
7 completed epochs, 103800 batches   Train loss: 0.5324   Train acc: 77.7500
     Test loss: 0.4647   Test acc: 81.8913
7 completed epochs, 103900 batches   Train loss: 0.5002   Train acc: 80.5625
     Test loss: 0.4541   Test acc: 82.2985
7 completed epochs, 104000 batches   Train loss: 0.5154   Train acc: 78.8750
     Test loss: 0.4628   Test acc: 82.0949
7 completed epochs, 104100 batches   Train loss: 0.5225   Train acc: 78.6875
     Test loss: 0.4578   Test acc: 82.3392
7 completed epochs, 104200 batches   Train loss: 0.5122   Train acc: 79.3125
     Test loss: 0.4563   Test acc: 82.4410
7 completed epochs, 104300 batches   Train loss: 0.5405   Train acc: 78.5938
     Test loss: 0.4664   Test acc: 81.9116
7 completed epochs, 104400 batches   Train loss: 0.5241   Train acc: 78.9375
     Test loss: 0.4656   Test acc: 81.8099
7 completed epochs, 104500 batches   Train loss: 0.5027   Train acc: 80.6250
     Test loss: 0.4653   Test acc: 82.0134
7 completed epochs, 104600 batches   Train loss: 0.5142   Train acc: 79.4688
     Test loss: 0.4660   Test acc: 81.9931
7 completed epochs, 104700 batches   Train loss: 0.4834   Train acc: 80.5625
     Test loss: 0.4602   Test acc: 82.0542
7 completed epochs, 104800 batches   Train loss: 0.5341   Train acc: 78.8438
     Test loss: 0.4630   Test acc: 82.1356
7 completed epochs, 104900 batches   Train loss: 0.5041   Train acc: 80.3125
     Test loss: 0.4567   Test acc: 82.4206
7 completed epochs, 105000 batches   Train loss: 0.5075   Train acc: 80.0000
     Test loss: 0.4560   Test acc: 82.3188
7 completed epochs, 105100 batches   Train loss: 0.5334   Train acc: 78.6250
     Test loss: 0.4589   Test acc: 82.3086
7 completed epochs, 105200 batches   Train loss: 0.5177   Train acc: 79.3125
     Test loss: 0.4607   Test acc: 82.2476
7 completed epochs, 105300 batches   Train loss: 0.5342   Train acc: 79.6250
     Test loss: 0.4655   Test acc: 81.9625
7 completed epochs, 105400 batches   Train loss: 0.5135   Train acc: 80.0312
     Test loss: 0.4611   Test acc: 82.2577
7 completed epochs, 105500 batches   Train loss: 0.5079   Train acc: 79.2500
     Test loss: 0.4560   Test acc: 82.2781
7 completed epochs, 105600 batches   Train loss: 0.5187   Train acc: 78.7812
     Test loss: 0.4573   Test acc: 82.1865
7 completed epochs, 105700 batches   Train loss: 0.5044   Train acc: 79.8438
     Test loss: 0.4570   Test acc: 82.1661

7 completed epochs, 105800 batches   Train loss: 0.5239   Train acc: 79.1562
          Test loss: 0.4530   Test acc: 82.5326
7 completed epochs, 105900 batches   Train loss: 0.4889   Train acc: 79.8125
          Test loss: 0.4510   Test acc: 82.6649
7 completed epochs, 106000 batches   Train loss: 0.5064   Train acc: 80.2188
          Test loss: 0.4640   Test acc: 82.0440
7 completed epochs, 106100 batches   Train loss: 0.5073   Train acc: 79.7188
          Test loss: 0.4590   Test acc: 82.2985
7 completed epochs, 106200 batches   Train loss: 0.5220   Train acc: 79.3438
          Test loss: 0.4617   Test acc: 82.1152
7 completed epochs, 106300 batches   Train loss: 0.5074   Train acc: 79.7188
          Test loss: 0.4740   Test acc: 81.6572
7 completed epochs, 106400 batches   Train loss: 0.5059   Train acc: 80.1250
          Test loss: 0.4663   Test acc: 81.9320
7 completed epochs, 106500 batches   Train loss: 0.4948   Train acc: 80.2188
          Test loss: 0.4649   Test acc: 81.9422
7 completed epochs, 106600 batches   Train loss: 0.5076   Train acc: 79.8438
          Test loss: 0.4572   Test acc: 82.2679
7 completed epochs, 106700 batches   Train loss: 0.5170   Train acc: 79.1562
          Test loss: 0.4619   Test acc: 81.9116
7 completed epochs, 106800 batches   Train loss: 0.5218   Train acc: 78.7812
          Test loss: 0.4606   Test acc: 82.2068
7 completed epochs, 106900 batches   Train loss: 0.5178   Train acc: 79.7812
          Test loss: 0.4628   Test acc: 82.2272
7 completed epochs, 107000 batches   Train loss: 0.5152   Train acc: 80.1875
          Test loss: 0.4600   Test acc: 82.1865
7 completed epochs, 107100 batches   Train loss: 0.5350   Train acc: 79.4062
          Test loss: 0.4632   Test acc: 81.9829
7 completed epochs, 107200 batches   Train loss: 0.5028   Train acc: 80.0312
          Test loss: 0.4573   Test acc: 82.0745
7 completed epochs, 107300 batches   Train loss: 0.4982   Train acc: 79.9375
          Test loss: 0.4675   Test acc: 81.7081
7 completed epochs, 107400 batches   Train loss: 0.5041   Train acc: 79.7812
          Test loss: 0.4651   Test acc: 81.8709
7 completed epochs, 107500 batches   Train loss: 0.5294   Train acc: 78.4375
          Test loss: 0.4603   Test acc: 82.0745
7 completed epochs, 107600 batches   Train loss: 0.4967   Train acc: 80.0625
          Test loss: 0.4566   Test acc: 82.2883
7 completed epochs, 107700 batches   Train loss: 0.4894   Train acc: 80.2812
          Test loss: 0.4643   Test acc: 81.8404
7 completed epochs, 107800 batches   Train loss: 0.5069   Train acc: 80.6250
          Test loss: 0.4597   Test acc: 82.0949
7 completed epochs, 107900 batches   Train loss: 0.5064   Train acc: 79.6875
          Test loss: 0.4489   Test acc: 82.5733
7 completed epochs, 108000 batches   Train loss: 0.4947   Train acc: 80.0000
          Test loss: 0.4602   Test acc: 82.0236

7 completed epochs, 108100 batches	Train loss: 0.5285	Train acc: 78.9688
	Test loss: 0.4612	Test acc: 81.9524
7 completed epochs, 108200 batches	Train loss: 0.5153	Train acc: 80.1875
	Test loss: 0.4580	Test acc: 82.2374
7 completed epochs, 108300 batches	Train loss: 0.5086	Train acc: 80.7812
	Test loss: 0.4575	Test acc: 82.1967
7 completed epochs, 108400 batches	Train loss: 0.5122	Train acc: 80.3125
	Test loss: 0.4569	Test acc: 82.4410
7 completed epochs, 108500 batches	Train loss: 0.5126	Train acc: 79.4375
	Test loss: 0.4554	Test acc: 82.3697
7 completed epochs, 108600 batches	Train loss: 0.5278	Train acc: 78.9688
	Test loss: 0.4586	Test acc: 82.3392
7 completed epochs, 108700 batches	Train loss: 0.5346	Train acc: 78.0312
	Test loss: 0.4602	Test acc: 82.2476
7 completed epochs, 108800 batches	Train loss: 0.5049	Train acc: 79.7812
	Test loss: 0.4724	Test acc: 81.6673
7 completed epochs, 108900 batches	Train loss: 0.5140	Train acc: 79.5312
	Test loss: 0.4586	Test acc: 82.2883
7 completed epochs, 109000 batches	Train loss: 0.5309	Train acc: 79.8750
	Test loss: 0.4621	Test acc: 82.0949
7 completed epochs, 109100 batches	Train loss: 0.4976	Train acc: 80.4688
	Test loss: 0.4563	Test acc: 82.3697
7 completed epochs, 109200 batches	Train loss: 0.5031	Train acc: 80.1250
	Test loss: 0.4576	Test acc: 82.2883
7 completed epochs, 109300 batches	Train loss: 0.5283	Train acc: 78.8438
	Test loss: 0.4584	Test acc: 82.3086
7 completed epochs, 109400 batches	Train loss: 0.5157	Train acc: 80.4688
	Test loss: 0.4574	Test acc: 82.3290
7 completed epochs, 109500 batches	Train loss: 0.4986	Train acc: 80.7812
	Test loss: 0.4565	Test acc: 82.3290
7 completed epochs, 109600 batches	Train loss: 0.5114	Train acc: 78.7500
	Test loss: 0.4532	Test acc: 82.4002
7 completed epochs, 109700 batches	Train loss: 0.4980	Train acc: 79.8438
	Test loss: 0.4612	Test acc: 82.1458
7 completed epochs, 109800 batches	Train loss: 0.5073	Train acc: 80.5625
	Test loss: 0.4729	Test acc: 81.7997
7 completed epochs, 109900 batches	Train loss: 0.5152	Train acc: 79.6875
	Test loss: 0.4646	Test acc: 82.1152
7 completed epochs, 110000 batches	Train loss: 0.5100	Train acc: 79.1875
	Test loss: 0.4556	Test acc: 82.5020
7 completed epochs, 110100 batches	Train loss: 0.4908	Train acc: 80.6562
	Test loss: 0.4546	Test acc: 82.3086
7 completed epochs, 110200 batches	Train loss: 0.5202	Train acc: 79.2188
	Test loss: 0.4640	Test acc: 82.0236
7 completed epochs, 110300 batches	Train loss: 0.5168	Train acc: 79.9062
	Test loss: 0.4619	Test acc: 82.2679

7 completed epochs, 110400 batches   Train loss: 0.4892   Train acc: 81.2188
        Test loss: 0.4511   Test acc: 82.5326
7 completed epochs, 110500 batches   Train loss: 0.5107   Train acc: 78.4062
        Test loss: 0.4592   Test acc: 82.1254
7 completed epochs, 110600 batches   Train loss: 0.5156   Train acc: 79.4375
        Test loss: 0.4569   Test acc: 82.2883
7 completed epochs, 110700 batches   Train loss: 0.5435   Train acc: 78.5312
        Test loss: 0.4567   Test acc: 82.3086
7 completed epochs, 110800 batches   Train loss: 0.5085   Train acc: 79.3438
        Test loss: 0.4663   Test acc: 81.6775
7 completed epochs, 110900 batches   Train loss: 0.5311   Train acc: 78.5938
        Test loss: 0.4541   Test acc: 82.2374
7 completed epochs, 111000 batches   Train loss: 0.5130   Train acc: 80.4688
        Test loss: 0.4634   Test acc: 81.8099
7 completed epochs, 111100 batches   Train loss: 0.5216   Train acc: 79.2500
        Test loss: 0.4528   Test acc: 82.4002
7 completed epochs, 111200 batches   Train loss: 0.5047   Train acc: 80.1250
        Test loss: 0.4602   Test acc: 82.1865
7 completed epochs, 111300 batches   Train loss: 0.5022   Train acc: 79.8438
        Test loss: 0.4534   Test acc: 82.3493
7 completed epochs, 111400 batches   Train loss: 0.4846   Train acc: 80.9688
        Test loss: 0.4499   Test acc: 82.4410
7 completed epochs, 111500 batches   Train loss: 0.5043   Train acc: 80.2188
        Test loss: 0.4568   Test acc: 81.8506
7 completed epochs, 111600 batches   Train loss: 0.5092   Train acc: 81.0625
        Test loss: 0.4651   Test acc: 81.9727
7 completed epochs, 111700 batches   Train loss: 0.5106   Train acc: 79.3125
        Test loss: 0.4528   Test acc: 82.4613
7 completed epochs, 111800 batches   Train loss: 0.5262   Train acc: 78.6875
        Test loss: 0.4652   Test acc: 81.9524
7 completed epochs, 111900 batches   Train loss: 0.5088   Train acc: 80.0000
        Test loss: 0.4652   Test acc: 82.0542
7 completed epochs, 112000 batches   Train loss: 0.5117   Train acc: 80.3438
        Test loss: 0.4587   Test acc: 82.3595
7 completed epochs, 112100 batches   Train loss: 0.4943   Train acc: 79.7500
        Test loss: 0.4604   Test acc: 82.1661
7 completed epochs, 112200 batches   Train loss: 0.5243   Train acc: 79.0000
        Test loss: 0.4580   Test acc: 82.4715
7 completed epochs, 112300 batches   Train loss: 0.4960   Train acc: 80.5312
        Test loss: 0.4567   Test acc: 82.2476
7 completed epochs, 112400 batches   Train loss: 0.5260   Train acc: 80.0000
        Test loss: 0.4637   Test acc: 82.1254
7 completed epochs, 112500 batches   Train loss: 0.5224   Train acc: 78.8125
        Test loss: 0.4681   Test acc: 81.9625
7 completed epochs, 112600 batches   Train loss: 0.5197   Train acc: 79.6250
        Test loss: 0.4585   Test acc: 82.5122

7 completed epochs, 112700 batches   Train loss: 0.5134   Train acc: 79.0000
        Test loss: 0.4547   Test acc: 82.3493
7 completed epochs, 112800 batches   Train loss: 0.5406   Train acc: 79.3125
        Test loss: 0.4604   Test acc: 82.2781
7 completed epochs, 112900 batches   Train loss: 0.5185   Train acc: 79.1562
        Test loss: 0.4565   Test acc: 82.4104
7 completed epochs, 113000 batches   Train loss: 0.5191   Train acc: 79.1875
        Test loss: 0.4613   Test acc: 82.1559
7 completed epochs, 113100 batches   Train loss: 0.5151   Train acc: 80.5000
        Test loss: 0.4605   Test acc: 82.0643
7 completed epochs, 113200 batches   Train loss: 0.5209   Train acc: 79.5625
        Test loss: 0.4624   Test acc: 81.9524
7 completed epochs, 113300 batches   Train loss: 0.5160   Train acc: 79.7500
        Test loss: 0.4624   Test acc: 82.0949
7 completed epochs, 113400 batches   Train loss: 0.5266   Train acc: 78.4375
        Test loss: 0.4584   Test acc: 82.2068
7 completed epochs, 113500 batches   Train loss: 0.5219   Train acc: 79.4375
        Test loss: 0.4635   Test acc: 82.0440
7 completed epochs, 113600 batches   Train loss: 0.4979   Train acc: 79.8125
        Test loss: 0.4568   Test acc: 82.2374
7 completed epochs, 113700 batches   Train loss: 0.5288   Train acc: 79.1875
        Test loss: 0.4630   Test acc: 82.1254
7 completed epochs, 113800 batches   Train loss: 0.4901   Train acc: 80.2500
        Test loss: 0.4611   Test acc: 82.2272
7 completed epochs, 113900 batches   Train loss: 0.5265   Train acc: 78.2188
        Test loss: 0.4541   Test acc: 82.3901
7 completed epochs, 114000 batches   Train loss: 0.5145   Train acc: 79.7188
        Test loss: 0.4598   Test acc: 82.2883
7 completed epochs, 114100 batches   Train loss: 0.4863   Train acc: 80.6250
        Test loss: 0.4666   Test acc: 81.9422
7 completed epochs, 114200 batches   Train loss: 0.5074   Train acc: 80.6875
        Test loss: 0.4554   Test acc: 82.3901
7 completed epochs, 114300 batches   Train loss: 0.5234   Train acc: 79.0312
        Test loss: 0.4550   Test acc: 82.4817
7 completed epochs, 114400 batches   Train loss: 0.5202   Train acc: 79.3125
        Test loss: 0.4597   Test acc: 82.4002
7 completed epochs, 114500 batches   Train loss: 0.5227   Train acc: 79.0000
        Test loss: 0.4659   Test acc: 82.0033
7 completed epochs, 114600 batches   Train loss: 0.5154   Train acc: 79.6250
        Test loss: 0.4656   Test acc: 82.0643
7 completed epochs, 114700 batches   Train loss: 0.4925   Train acc: 80.4688
        Test loss: 0.4563   Test acc: 82.3901
7 completed epochs, 114800 batches   Train loss: 0.5133   Train acc: 79.8438
        Test loss: 0.4700   Test acc: 81.9320
7 completed epochs, 114900 batches   Train loss: 0.4939   Train acc: 80.4062
        Test loss: 0.4588   Test acc: 82.2883

7 completed epochs, 115000 batches Train loss: 0.5103 Train acc: 79.8438
  Test loss: 0.4565 Test acc: 82.3493
7 completed epochs, 115100 batches Train loss: 0.5044 Train acc: 79.8125
  Test loss: 0.4485 Test acc: 82.3901
7 completed epochs, 115200 batches Train loss: 0.5020 Train acc: 80.0000
  Test loss: 0.4595 Test acc: 82.2068
7 completed epochs, 115300 batches Train loss: 0.5161 Train acc: 79.0312
  Test loss: 0.4612 Test acc: 82.1763
7 completed epochs, 115400 batches Train loss: 0.5304 Train acc: 78.9062
  Test loss: 0.4708 Test acc: 81.9218
7 completed epochs, 115500 batches Train loss: 0.4976 Train acc: 80.5000
  Test loss: 0.4647 Test acc: 81.9829
7 completed epochs, 115600 batches Train loss: 0.5491 Train acc: 77.2188
  Test loss: 0.4567 Test acc: 82.4308
7 completed epochs, 115700 batches Train loss: 0.5077 Train acc: 79.7188
  Test loss: 0.4669 Test acc: 81.6063
7 completed epochs, 115800 batches Train loss: 0.5011 Train acc: 81.1562
  Test loss: 0.4619 Test acc: 81.8709
7 completed epochs, 115900 batches Train loss: 0.4931 Train acc: 80.4062
  Test loss: 0.4555 Test acc: 82.2068
7 completed epochs, 116000 batches Train loss: 0.5098 Train acc: 79.4375
  Test loss: 0.4699 Test acc: 81.7488
7 completed epochs, 116100 batches Train loss: 0.4903 Train acc: 80.3125
  Test loss: 0.4659 Test acc: 81.9320
7 completed epochs, 116200 batches Train loss: 0.5098 Train acc: 78.7188
  Test loss: 0.4580 Test acc: 82.3493
7 completed epochs, 116300 batches Train loss: 0.5000 Train acc: 80.4062
  Test loss: 0.4584 Test acc: 82.4104
7 completed epochs, 116400 batches Train loss: 0.5051 Train acc: 79.7812
  Test loss: 0.4517 Test acc: 82.5936
7 completed epochs, 116500 batches Train loss: 0.5060 Train acc: 79.5625
  Test loss: 0.4595 Test acc: 82.4511
7 completed epochs, 116600 batches Train loss: 0.5082 Train acc: 80.4062
  Test loss: 0.4515 Test acc: 82.3493
7 completed epochs, 116700 batches Train loss: 0.5208 Train acc: 78.6562
  Test loss: 0.4581 Test acc: 82.0949
7 completed epochs, 116800 batches Train loss: 0.5477 Train acc: 77.8750
  Test loss: 0.4628 Test acc: 81.9320
7 completed epochs, 116900 batches Train loss: 0.5126 Train acc: 79.9062
  Test loss: 0.4550 Test acc: 82.2577
7 completed epochs, 117000 batches Train loss: 0.4974 Train acc: 79.7188
  Test loss: 0.4561 Test acc: 82.1967
7 completed epochs, 117100 batches Train loss: 0.5114 Train acc: 79.8125
  Test loss: 0.4608 Test acc: 81.8811
7 completed epochs, 117200 batches Train loss: 0.5166 Train acc: 79.4062
  Test loss: 0.4506 Test acc: 82.4206

7 completed epochs, 117300 batches   Train loss: 0.5334   Train acc: 79.5312
        Test loss: 0.4523   Test acc: 82.2985
7 completed epochs, 117400 batches   Train loss: 0.5041   Train acc: 80.6875
        Test loss: 0.4572   Test acc: 82.3493
7 completed epochs, 117500 batches   Train loss: 0.5175   Train acc: 79.2500
        Test loss: 0.4559   Test acc: 82.4511
7 completed epochs, 117600 batches   Train loss: 0.5125   Train acc: 79.2500
        Test loss: 0.4541   Test acc: 82.4511
7 completed epochs, 117700 batches   Train loss: 0.5153   Train acc: 79.2188
        Test loss: 0.4551   Test acc: 82.1152
7 completed epochs, 117800 batches   Train loss: 0.4851   Train acc: 80.3125
        Test loss: 0.4602   Test acc: 81.8709
7 completed epochs, 117900 batches   Train loss: 0.5144   Train acc: 79.6875
        Test loss: 0.4580   Test acc: 81.9524
7 completed epochs, 118000 batches   Train loss: 0.5158   Train acc: 79.3750
        Test loss: 0.4530   Test acc: 82.1050
7 completed epochs, 118100 batches   Train loss: 0.4980   Train acc: 80.5938
        Test loss: 0.4709   Test acc: 81.5147
7 completed epochs, 118200 batches   Train loss: 0.5235   Train acc: 78.6562
        Test loss: 0.4601   Test acc: 81.9829
7 completed epochs, 118300 batches   Train loss: 0.5165   Train acc: 79.3750
        Test loss: 0.4696   Test acc: 81.5656
7 completed epochs, 118400 batches   Train loss: 0.5136   Train acc: 79.6250
        Test loss: 0.4638   Test acc: 81.8200
7 completed epochs, 118500 batches   Train loss: 0.4923   Train acc: 80.5312
        Test loss: 0.4552   Test acc: 82.1152
7 completed epochs, 118600 batches   Train loss: 0.5084   Train acc: 79.1562
        Test loss: 0.4660   Test acc: 81.6673
7 completed epochs, 118700 batches   Train loss: 0.5211   Train acc: 79.4062
        Test loss: 0.4580   Test acc: 81.9931
7 completed epochs, 118800 batches   Train loss: 0.5284   Train acc: 78.6250
        Test loss: 0.4741   Test acc: 81.3823
7 completed epochs, 118900 batches   Train loss: 0.5224   Train acc: 78.8750
        Test loss: 0.4523   Test acc: 82.2476
7 completed epochs, 119000 batches   Train loss: 0.5230   Train acc: 78.7812
        Test loss: 0.4619   Test acc: 81.8709
7 completed epochs, 119100 batches   Train loss: 0.4952   Train acc: 80.6250
        Test loss: 0.4653   Test acc: 81.8200
7 completed epochs, 119200 batches   Train loss: 0.5084   Train acc: 79.2188
        Test loss: 0.4571   Test acc: 82.0338
7 completed epochs, 119300 batches   Train loss: 0.5183   Train acc: 79.5938
        Test loss: 0.4511   Test acc: 82.2577
7 completed epochs, 119400 batches   Train loss: 0.5239   Train acc: 78.7500
        Test loss: 0.4530   Test acc: 82.2068
7 completed epochs, 119500 batches   Train loss: 0.5091   Train acc: 80.0000
        Test loss: 0.4546   Test acc: 82.2476

7 completed epochs, 119600 batches   Train loss: 0.4970   Train acc: 80.8750
        Test loss: 0.4538   Test acc: 82.2577
7 completed epochs, 119700 batches   Train loss: 0.5386   Train acc: 78.5000
        Test loss: 0.4551   Test acc: 82.4104
7 completed epochs, 119800 batches   Train loss: 0.4983   Train acc: 80.1875
        Test loss: 0.4536   Test acc: 82.1661
7 completed epochs, 119900 batches   Train loss: 0.5137   Train acc: 78.9062
        Test loss: 0.4565   Test acc: 82.0134
7 completed epochs, 120000 batches   Train loss: 0.5244   Train acc: 78.0312
        Test loss: 0.4526   Test acc: 82.2577
7 completed epochs, 120100 batches   Train loss: 0.5152   Train acc: 79.2812
        Test loss: 0.4512   Test acc: 82.4002
8 completed epochs, 120200 batches   Train loss: 0.5189   Train acc: 78.8781
        Test loss: 0.4610   Test acc: 82.0338
8 completed epochs, 120300 batches   Train loss: 0.5248   Train acc: 79.3438
        Test loss: 0.4556   Test acc: 82.5326
8 completed epochs, 120400 batches   Train loss: 0.5065   Train acc: 79.9688
        Test loss: 0.4578   Test acc: 82.1152
8 completed epochs, 120500 batches   Train loss: 0.4985   Train acc: 81.0625
        Test loss: 0.4584   Test acc: 82.2577
8 completed epochs, 120600 batches   Train loss: 0.4981   Train acc: 80.4688
        Test loss: 0.4642   Test acc: 81.9524
8 completed epochs, 120700 batches   Train loss: 0.5099   Train acc: 79.6562
        Test loss: 0.4590   Test acc: 82.2170
8 completed epochs, 120800 batches   Train loss: 0.5215   Train acc: 79.6875
        Test loss: 0.4607   Test acc: 82.2883
8 completed epochs, 120900 batches   Train loss: 0.5125   Train acc: 80.0938
        Test loss: 0.4628   Test acc: 82.0745
8 completed epochs, 121000 batches   Train loss: 0.5022   Train acc: 79.7500
        Test loss: 0.4530   Test acc: 82.3086
8 completed epochs, 121100 batches   Train loss: 0.5172   Train acc: 79.7500
        Test loss: 0.4677   Test acc: 81.8099
8 completed epochs, 121200 batches   Train loss: 0.5219   Train acc: 79.0625
        Test loss: 0.4628   Test acc: 82.1967
8 completed epochs, 121300 batches   Train loss: 0.5311   Train acc: 78.6875
        Test loss: 0.4576   Test acc: 82.2577
8 completed epochs, 121400 batches   Train loss: 0.4938   Train acc: 81.1562
        Test loss: 0.4549   Test acc: 82.2985
8 completed epochs, 121500 batches   Train loss: 0.5087   Train acc: 79.4062
        Test loss: 0.4553   Test acc: 82.3697
8 completed epochs, 121600 batches   Train loss: 0.4812   Train acc: 80.4688
        Test loss: 0.4568   Test acc: 82.2883
8 completed epochs, 121700 batches   Train loss: 0.5207   Train acc: 80.0000
        Test loss: 0.4611   Test acc: 81.8404
8 completed epochs, 121800 batches   Train loss: 0.4999   Train acc: 79.6250
        Test loss: 0.4506   Test acc: 82.4206

8 completed epochs, 121900 batches   Train loss: 0.5192   Train acc: 80.3750
      Test loss: 0.4560   Test acc: 82.2272
8 completed epochs, 122000 batches   Train loss: 0.4998   Train acc: 80.1562
      Test loss: 0.4619   Test acc: 81.8811
8 completed epochs, 122100 batches   Train loss: 0.4937   Train acc: 80.0625
      Test loss: 0.4536   Test acc: 82.4206
8 completed epochs, 122200 batches   Train loss: 0.5138   Train acc: 79.2812
      Test loss: 0.4530   Test acc: 82.4206
8 completed epochs, 122300 batches   Train loss: 0.4937   Train acc: 80.2812
      Test loss: 0.4645   Test acc: 81.9524
8 completed epochs, 122400 batches   Train loss: 0.5261   Train acc: 79.1875
      Test loss: 0.4691   Test acc: 81.7590
8 completed epochs, 122500 batches   Train loss: 0.5360   Train acc: 78.2500
      Test loss: 0.4538   Test acc: 82.3697
8 completed epochs, 122600 batches   Train loss: 0.5248   Train acc: 78.9688
      Test loss: 0.4552   Test acc: 82.2272
8 completed epochs, 122700 batches   Train loss: 0.5407   Train acc: 77.9688
      Test loss: 0.4539   Test acc: 82.3290
8 completed epochs, 122800 batches   Train loss: 0.4991   Train acc: 79.6875
      Test loss: 0.4507   Test acc: 82.3086
8 completed epochs, 122900 batches   Train loss: 0.5133   Train acc: 79.5625
      Test loss: 0.4604   Test acc: 82.0338
8 completed epochs, 123000 batches   Train loss: 0.5149   Train acc: 79.2188
      Test loss: 0.4585   Test acc: 81.9320
8 completed epochs, 123100 batches   Train loss: 0.4793   Train acc: 81.1562
      Test loss: 0.4470   Test acc: 82.3392
8 completed epochs, 123200 batches   Train loss: 0.4989   Train acc: 80.7188
      Test loss: 0.4483   Test acc: 82.4511
8 completed epochs, 123300 batches   Train loss: 0.4951   Train acc: 79.5000
      Test loss: 0.4637   Test acc: 81.7081
8 completed epochs, 123400 batches   Train loss: 0.5025   Train acc: 80.5000
      Test loss: 0.4567   Test acc: 81.9931
8 completed epochs, 123500 batches   Train loss: 0.5009   Train acc: 79.9062
      Test loss: 0.4545   Test acc: 82.1559
8 completed epochs, 123600 batches   Train loss: 0.5035   Train acc: 79.9375
      Test loss: 0.4582   Test acc: 82.1458
8 completed epochs, 123700 batches   Train loss: 0.5093   Train acc: 80.2500
      Test loss: 0.4553   Test acc: 82.1865
8 completed epochs, 123800 batches   Train loss: 0.5029   Train acc: 79.5000
      Test loss: 0.4523   Test acc: 82.2985
8 completed epochs, 123900 batches   Train loss: 0.4923   Train acc: 80.1875
      Test loss: 0.4542   Test acc: 82.1763
8 completed epochs, 124000 batches   Train loss: 0.5138   Train acc: 80.0000
      Test loss: 0.4584   Test acc: 82.0949
8 completed epochs, 124100 batches   Train loss: 0.4903   Train acc: 80.3750
      Test loss: 0.4561   Test acc: 82.2781

8 completed epochs, 124200 batches   Train loss: 0.5083   Train acc: 80.4062
        Test loss: 0.4534   Test acc: 82.3799
8 completed epochs, 124300 batches   Train loss: 0.5024   Train acc: 79.7500
        Test loss: 0.4644   Test acc: 81.9931
8 completed epochs, 124400 batches   Train loss: 0.5139   Train acc: 80.1250
        Test loss: 0.4629   Test acc: 82.1763
8 completed epochs, 124500 batches   Train loss: 0.4890   Train acc: 81.0312
        Test loss: 0.4567   Test acc: 82.3290
8 completed epochs, 124600 batches   Train loss: 0.4930   Train acc: 80.0938
        Test loss: 0.4577   Test acc: 82.0949
8 completed epochs, 124700 batches   Train loss: 0.4846   Train acc: 81.4375
        Test loss: 0.4486   Test acc: 82.6853
8 completed epochs, 124800 batches   Train loss: 0.4834   Train acc: 80.9062
        Test loss: 0.4476   Test acc: 82.5122
8 completed epochs, 124900 batches   Train loss: 0.5143   Train acc: 79.1562
        Test loss: 0.4509   Test acc: 82.5122
8 completed epochs, 125000 batches   Train loss: 0.5167   Train acc: 79.9062
        Test loss: 0.4512   Test acc: 82.5428
8 completed epochs, 125100 batches   Train loss: 0.4980   Train acc: 80.6562
        Test loss: 0.4607   Test acc: 82.0542
8 completed epochs, 125200 batches   Train loss: 0.4974   Train acc: 80.4062
        Test loss: 0.4506   Test acc: 82.1967
8 completed epochs, 125300 batches   Train loss: 0.5108   Train acc: 79.9375
        Test loss: 0.4491   Test acc: 82.5326
8 completed epochs, 125400 batches   Train loss: 0.5213   Train acc: 79.2188
        Test loss: 0.4558   Test acc: 82.1865
8 completed epochs, 125500 batches   Train loss: 0.5065   Train acc: 80.0000
        Test loss: 0.4509   Test acc: 82.3290
8 completed epochs, 125600 batches   Train loss: 0.4986   Train acc: 80.0312
        Test loss: 0.4540   Test acc: 82.1152
8 completed epochs, 125700 batches   Train loss: 0.5070   Train acc: 79.9375
        Test loss: 0.4538   Test acc: 82.1763
8 completed epochs, 125800 batches   Train loss: 0.5148   Train acc: 78.3438
        Test loss: 0.4569   Test acc: 82.1559
8 completed epochs, 125900 batches   Train loss: 0.4692   Train acc: 81.0312
        Test loss: 0.4551   Test acc: 82.2068
8 completed epochs, 126000 batches   Train loss: 0.5251   Train acc: 79.0000
        Test loss: 0.4595   Test acc: 81.9524
8 completed epochs, 126100 batches   Train loss: 0.5135   Train acc: 79.0938
        Test loss: 0.4566   Test acc: 82.0236
8 completed epochs, 126200 batches   Train loss: 0.4995   Train acc: 80.2500
        Test loss: 0.4623   Test acc: 81.9320
8 completed epochs, 126300 batches   Train loss: 0.5135   Train acc: 79.6250
        Test loss: 0.4506   Test acc: 82.3290
8 completed epochs, 126400 batches   Train loss: 0.5084   Train acc: 79.7812
        Test loss: 0.4599   Test acc: 81.9524

8 completed epochs, 126500 batches   Train loss: 0.5130   Train acc: 79.6562
        Test loss: 0.4552   Test acc: 82.1865
8 completed epochs, 126600 batches   Train loss: 0.5199   Train acc: 78.9688
        Test loss: 0.4657   Test acc: 81.9524
8 completed epochs, 126700 batches   Train loss: 0.4841   Train acc: 80.8438
        Test loss: 0.4484   Test acc: 82.4715
8 completed epochs, 126800 batches   Train loss: 0.5079   Train acc: 80.1250
        Test loss: 0.4579   Test acc: 82.2679
8 completed epochs, 126900 batches   Train loss: 0.5254   Train acc: 78.6875
        Test loss: 0.4594   Test acc: 82.1152
8 completed epochs, 127000 batches   Train loss: 0.5118   Train acc: 79.5312
        Test loss: 0.4595   Test acc: 82.0338
8 completed epochs, 127100 batches   Train loss: 0.5168   Train acc: 79.0000
        Test loss: 0.4596   Test acc: 81.9625
8 completed epochs, 127200 batches   Train loss: 0.5071   Train acc: 79.6875
        Test loss: 0.4594   Test acc: 82.2170
8 completed epochs, 127300 batches   Train loss: 0.5119   Train acc: 78.4375
        Test loss: 0.4551   Test acc: 82.2170
8 completed epochs, 127400 batches   Train loss: 0.5155   Train acc: 78.9062
        Test loss: 0.4559   Test acc: 82.0338
8 completed epochs, 127500 batches   Train loss: 0.5037   Train acc: 79.5000
        Test loss: 0.4525   Test acc: 82.0643
8 completed epochs, 127600 batches   Train loss: 0.5207   Train acc: 79.4375
        Test loss: 0.4640   Test acc: 81.8404
8 completed epochs, 127700 batches   Train loss: 0.5016   Train acc: 79.9375
        Test loss: 0.4617   Test acc: 82.0542
8 completed epochs, 127800 batches   Train loss: 0.5206   Train acc: 78.7500
        Test loss: 0.4604   Test acc: 82.1356
8 completed epochs, 127900 batches   Train loss: 0.4996   Train acc: 80.3438
        Test loss: 0.4659   Test acc: 81.7488
8 completed epochs, 128000 batches   Train loss: 0.5049   Train acc: 80.3750
        Test loss: 0.4560   Test acc: 82.1458
8 completed epochs, 128100 batches   Train loss: 0.5147   Train acc: 79.2500
        Test loss: 0.4586   Test acc: 82.2170
8 completed epochs, 128200 batches   Train loss: 0.4784   Train acc: 80.9375
        Test loss: 0.4533   Test acc: 82.2985
8 completed epochs, 128300 batches   Train loss: 0.5096   Train acc: 79.8125
        Test loss: 0.4495   Test acc: 82.2781
8 completed epochs, 128400 batches   Train loss: 0.4972   Train acc: 80.4375
        Test loss: 0.4546   Test acc: 82.2068
8 completed epochs, 128500 batches   Train loss: 0.5226   Train acc: 79.6562
        Test loss: 0.4652   Test acc: 81.7590
8 completed epochs, 128600 batches   Train loss: 0.4920   Train acc: 79.9688
        Test loss: 0.4565   Test acc: 82.1356
8 completed epochs, 128700 batches   Train loss: 0.4929   Train acc: 80.7812
        Test loss: 0.4505   Test acc: 82.2577

8 completed epochs, 128800 batches   Train loss: 0.5191   Train acc: 78.9688
     Test loss: 0.4551   Test acc: 82.1458
8 completed epochs, 128900 batches   Train loss: 0.4870   Train acc: 80.9688
     Test loss: 0.4577   Test acc: 82.0338
8 completed epochs, 129000 batches   Train loss: 0.4939   Train acc: 80.3125
     Test loss: 0.4553   Test acc: 81.9931
8 completed epochs, 129100 batches   Train loss: 0.5097   Train acc: 80.1562
     Test loss: 0.4597   Test acc: 81.8099
8 completed epochs, 129200 batches   Train loss: 0.4804   Train acc: 81.4688
     Test loss: 0.4564   Test acc: 81.9015
8 completed epochs, 129300 batches   Train loss: 0.5050   Train acc: 80.2812
     Test loss: 0.4626   Test acc: 81.8302
8 completed epochs, 129400 batches   Train loss: 0.4948   Train acc: 80.2812
     Test loss: 0.4618   Test acc: 81.9015
8 completed epochs, 129500 batches   Train loss: 0.4826   Train acc: 80.5312
     Test loss: 0.4485   Test acc: 82.2781
8 completed epochs, 129600 batches   Train loss: 0.5158   Train acc: 78.6875
     Test loss: 0.4599   Test acc: 81.8811
8 completed epochs, 129700 batches   Train loss: 0.5393   Train acc: 78.4375
     Test loss: 0.4588   Test acc: 81.8608
8 completed epochs, 129800 batches   Train loss: 0.5097   Train acc: 79.8750
     Test loss: 0.4636   Test acc: 81.7386
8 completed epochs, 129900 batches   Train loss: 0.4957   Train acc: 80.7812
     Test loss: 0.4582   Test acc: 82.0033
8 completed epochs, 130000 batches   Train loss: 0.5060   Train acc: 80.0938
     Test loss: 0.4662   Test acc: 81.8709
8 completed epochs, 130100 batches   Train loss: 0.5192   Train acc: 78.5312
     Test loss: 0.4548   Test acc: 82.2577
8 completed epochs, 130200 batches   Train loss: 0.4979   Train acc: 80.6562
     Test loss: 0.4627   Test acc: 81.8811
8 completed epochs, 130300 batches   Train loss: 0.5058   Train acc: 79.9062
     Test loss: 0.4538   Test acc: 82.2170
8 completed epochs, 130400 batches   Train loss: 0.5171   Train acc: 79.0938
     Test loss: 0.4507   Test acc: 82.5428
8 completed epochs, 130500 batches   Train loss: 0.4793   Train acc: 81.2188
     Test loss: 0.4491   Test acc: 82.5733
8 completed epochs, 130600 batches   Train loss: 0.5246   Train acc: 78.7188
     Test loss: 0.4585   Test acc: 82.1458
8 completed epochs, 130700 batches   Train loss: 0.5067   Train acc: 79.7500
     Test loss: 0.4570   Test acc: 82.2476
8 completed epochs, 130800 batches   Train loss: 0.5012   Train acc: 79.8125
     Test loss: 0.4588   Test acc: 82.2272
8 completed epochs, 130900 batches   Train loss: 0.5285   Train acc: 79.0625
     Test loss: 0.4580   Test acc: 82.2985
8 completed epochs, 131000 batches   Train loss: 0.5165   Train acc: 79.1562
     Test loss: 0.4570   Test acc: 82.3901

8 completed epochs, 131100 batches   Train loss: 0.5044   Train acc: 80.9062
     Test loss: 0.4505   Test acc: 82.4919
8 completed epochs, 131200 batches   Train loss: 0.4966   Train acc: 81.0938
     Test loss: 0.4555   Test acc: 82.2374
8 completed epochs, 131300 batches   Train loss: 0.5034   Train acc: 79.6562
     Test loss: 0.4516   Test acc: 82.3799
8 completed epochs, 131400 batches   Train loss: 0.5205   Train acc: 79.1562
     Test loss: 0.4559   Test acc: 82.4206
8 completed epochs, 131500 batches   Train loss: 0.5110   Train acc: 79.7500
     Test loss: 0.4504   Test acc: 82.4206
8 completed epochs, 131600 batches   Train loss: 0.5053   Train acc: 79.9688
     Test loss: 0.4635   Test acc: 81.9320
8 completed epochs, 131700 batches   Train loss: 0.4986   Train acc: 80.3750
     Test loss: 0.4480   Test acc: 82.3086
8 completed epochs, 131800 batches   Train loss: 0.5022   Train acc: 79.9062
     Test loss: 0.4646   Test acc: 81.5961
8 completed epochs, 131900 batches   Train loss: 0.5436   Train acc: 78.6875
     Test loss: 0.4604   Test acc: 81.9116
8 completed epochs, 132000 batches   Train loss: 0.5150   Train acc: 78.6875
     Test loss: 0.4571   Test acc: 82.2068
8 completed epochs, 132100 batches   Train loss: 0.4969   Train acc: 80.0625
     Test loss: 0.4650   Test acc: 81.8404
8 completed epochs, 132200 batches   Train loss: 0.5215   Train acc: 79.0938
     Test loss: 0.4534   Test acc: 82.3595
8 completed epochs, 132300 batches   Train loss: 0.5100   Train acc: 79.3125
     Test loss: 0.4535   Test acc: 82.4410
8 completed epochs, 132400 batches   Train loss: 0.4928   Train acc: 80.1562
     Test loss: 0.4529   Test acc: 82.4206
8 completed epochs, 132500 batches   Train loss: 0.4946   Train acc: 79.9688
     Test loss: 0.4533   Test acc: 82.3188
8 completed epochs, 132600 batches   Train loss: 0.4863   Train acc: 80.9375
     Test loss: 0.4492   Test acc: 82.4817
8 completed epochs, 132700 batches   Train loss: 0.4906   Train acc: 80.2500
     Test loss: 0.4514   Test acc: 82.2985
8 completed epochs, 132800 batches   Train loss: 0.4981   Train acc: 80.3438
     Test loss: 0.4471   Test acc: 82.5020
8 completed epochs, 132900 batches   Train loss: 0.5134   Train acc: 79.5312
     Test loss: 0.4484   Test acc: 82.4613
8 completed epochs, 133000 batches   Train loss: 0.5082   Train acc: 79.6875
     Test loss: 0.4605   Test acc: 81.9218
8 completed epochs, 133100 batches   Train loss: 0.5091   Train acc: 79.8125
     Test loss: 0.4472   Test acc: 82.5529
8 completed epochs, 133200 batches   Train loss: 0.5252   Train acc: 79.4375
     Test loss: 0.4488   Test acc: 82.6242
8 completed epochs, 133300 batches   Train loss: 0.5380   Train acc: 78.2188
     Test loss: 0.4567   Test acc: 82.1559

8 completed epochs, 133400 batches	Train loss: 0.4957	Train acc: 80.6562
          Test loss: 0.4560	Test acc: 82.2068
8 completed epochs, 133500 batches	Train loss: 0.5020	Train acc: 79.7188
          Test loss: 0.4537	Test acc: 82.2272
8 completed epochs, 133600 batches	Train loss: 0.4813	Train acc: 81.3125
          Test loss: 0.4537	Test acc: 82.4002
8 completed epochs, 133700 batches	Train loss: 0.5129	Train acc: 79.5312
          Test loss: 0.4500	Test acc: 82.4002
8 completed epochs, 133800 batches	Train loss: 0.4830	Train acc: 80.3125
          Test loss: 0.4471	Test acc: 82.6140
8 completed epochs, 133900 batches	Train loss: 0.4919	Train acc: 80.2188
          Test loss: 0.4551	Test acc: 82.1967
8 completed epochs, 134000 batches	Train loss: 0.4912	Train acc: 80.5938
          Test loss: 0.4545	Test acc: 82.0745
8 completed epochs, 134100 batches	Train loss: 0.4944	Train acc: 80.6250
          Test loss: 0.4556	Test acc: 82.0033
8 completed epochs, 134200 batches	Train loss: 0.4912	Train acc: 80.6250
          Test loss: 0.4448	Test acc: 82.4308
8 completed epochs, 134300 batches	Train loss: 0.5173	Train acc: 79.2812
          Test loss: 0.4530	Test acc: 82.1865
8 completed epochs, 134400 batches	Train loss: 0.5028	Train acc: 80.1250
          Test loss: 0.4502	Test acc: 82.5224
8 completed epochs, 134500 batches	Train loss: 0.4876	Train acc: 80.5312
          Test loss: 0.4443	Test acc: 82.7769
8 completed epochs, 134600 batches	Train loss: 0.5011	Train acc: 80.9688
          Test loss: 0.4522	Test acc: 82.2985
8 completed epochs, 134700 batches	Train loss: 0.4731	Train acc: 81.4375
          Test loss: 0.4588	Test acc: 82.0643
8 completed epochs, 134800 batches	Train loss: 0.5248	Train acc: 79.4062
          Test loss: 0.4576	Test acc: 82.0236
8 completed epochs, 134900 batches	Train loss: 0.5019	Train acc: 79.9688
          Test loss: 0.4610	Test acc: 81.8913
8 completed epochs, 135000 batches	Train loss: 0.5025	Train acc: 80.7188
          Test loss: 0.4530	Test acc: 82.4206
8 completed epochs, 135100 batches	Train loss: 0.5011	Train acc: 80.1875
          Test loss: 0.4500	Test acc: 82.5631
8 completed epochs, 135200 batches	Train loss: 0.5108	Train acc: 80.0312
          Test loss: 0.4480	Test acc: 82.4613
8 completed epochs, 135300 batches	Train loss: 0.4873	Train acc: 80.2500
          Test loss: 0.4478	Test acc: 82.5020
8 completed epochs, 135400 batches	Train loss: 0.5090	Train acc: 80.4375
          Test loss: 0.4521	Test acc: 82.2068
8 completed epochs, 135500 batches	Train loss: 0.4763	Train acc: 81.3438
          Test loss: 0.4559	Test acc: 82.1356
8 completed epochs, 135600 batches	Train loss: 0.5283	Train acc: 78.6875
          Test loss: 0.4566	Test acc: 82.1865

8 completed epochs, 135700 batches   Train loss: 0.5134   Train acc: 79.6562
        Test loss: 0.4477   Test acc: 82.2985
8 completed epochs, 135800 batches   Train loss: 0.5009   Train acc: 80.2500
        Test loss: 0.4488   Test acc: 82.2272
8 completed epochs, 135900 batches   Train loss: 0.5523   Train acc: 77.8125
        Test loss: 0.4636   Test acc: 81.8302
8 completed epochs, 136000 batches   Train loss: 0.5042   Train acc: 80.2500
        Test loss: 0.4606   Test acc: 81.8404
8 completed epochs, 136100 batches   Train loss: 0.4874   Train acc: 80.6875
        Test loss: 0.4631   Test acc: 81.7386
8 completed epochs, 136200 batches   Train loss: 0.5031   Train acc: 79.6250
        Test loss: 0.4608   Test acc: 81.7895
8 completed epochs, 136300 batches   Train loss: 0.4913   Train acc: 79.7812
        Test loss: 0.4501   Test acc: 82.1458
8 completed epochs, 136400 batches   Train loss: 0.4906   Train acc: 80.2188
        Test loss: 0.4561   Test acc: 82.2883
8 completed epochs, 136500 batches   Train loss: 0.5327   Train acc: 78.8125
        Test loss: 0.4581   Test acc: 82.0745
8 completed epochs, 136600 batches   Train loss: 0.5145   Train acc: 79.2500
        Test loss: 0.4616   Test acc: 81.8811
8 completed epochs, 136700 batches   Train loss: 0.5109   Train acc: 79.5938
        Test loss: 0.4447   Test acc: 82.3188
8 completed epochs, 136800 batches   Train loss: 0.5093   Train acc: 79.7188
        Test loss: 0.4513   Test acc: 82.2068
8 completed epochs, 136900 batches   Train loss: 0.5188   Train acc: 79.8750
        Test loss: 0.4419   Test acc: 82.6954
8 completed epochs, 137000 batches   Train loss: 0.5061   Train acc: 79.4688
        Test loss: 0.4503   Test acc: 82.2985
8 completed epochs, 137100 batches   Train loss: 0.5198   Train acc: 79.1250
        Test loss: 0.4480   Test acc: 82.4613
8 completed epochs, 137200 batches   Train loss: 0.5162   Train acc: 79.0625
        Test loss: 0.4536   Test acc: 82.2476
8 completed epochs, 137300 batches   Train loss: 0.5065   Train acc: 80.1250
        Test loss: 0.4509   Test acc: 82.0542
9 completed epochs, 137400 batches   Train loss: 0.4784   Train acc: 80.7897
        Test loss: 0.4539   Test acc: 82.1661
9 completed epochs, 137500 batches   Train loss: 0.4878   Train acc: 80.5000
        Test loss: 0.4572   Test acc: 82.0542
9 completed epochs, 137600 batches   Train loss: 0.4933   Train acc: 80.0312
        Test loss: 0.4520   Test acc: 82.0847
9 completed epochs, 137700 batches   Train loss: 0.5060   Train acc: 80.1562
        Test loss: 0.4526   Test acc: 82.2883
9 completed epochs, 137800 batches   Train loss: 0.5137   Train acc: 79.3438
        Test loss: 0.4546   Test acc: 82.2068
9 completed epochs, 137900 batches   Train loss: 0.5025   Train acc: 80.0938
        Test loss: 0.4548   Test acc: 82.0033

9 completed epochs, 138000 batches   Train loss: 0.5062   Train acc: 79.5312
         Test loss: 0.4523   Test acc: 82.3697
9 completed epochs, 138100 batches   Train loss: 0.4863   Train acc: 80.9375
         Test loss: 0.4560   Test acc: 82.1356
9 completed epochs, 138200 batches   Train loss: 0.5133   Train acc: 79.5625
         Test loss: 0.4498   Test acc: 82.2068
9 completed epochs, 138300 batches   Train loss: 0.5079   Train acc: 79.8750
         Test loss: 0.4562   Test acc: 82.0542
9 completed epochs, 138400 batches   Train loss: 0.5254   Train acc: 78.2188
         Test loss: 0.4478   Test acc: 82.5326
9 completed epochs, 138500 batches   Train loss: 0.5073   Train acc: 80.2812
         Test loss: 0.4517   Test acc: 82.1458
9 completed epochs, 138600 batches   Train loss: 0.5179   Train acc: 78.8438
         Test loss: 0.4512   Test acc: 82.1559
9 completed epochs, 138700 batches   Train loss: 0.4820   Train acc: 81.8125
         Test loss: 0.4507   Test acc: 82.2781
9 completed epochs, 138800 batches   Train loss: 0.4958   Train acc: 80.6562
         Test loss: 0.4509   Test acc: 82.3901
9 completed epochs, 138900 batches   Train loss: 0.4928   Train acc: 79.7188
         Test loss: 0.4548   Test acc: 82.2170
9 completed epochs, 139000 batches   Train loss: 0.5080   Train acc: 81.2812
         Test loss: 0.4551   Test acc: 82.2679
9 completed epochs, 139100 batches   Train loss: 0.4970   Train acc: 79.6562
         Test loss: 0.4458   Test acc: 82.5631
9 completed epochs, 139200 batches   Train loss: 0.5092   Train acc: 78.9375
         Test loss: 0.4487   Test acc: 82.5428
9 completed epochs, 139300 batches   Train loss: 0.5129   Train acc: 79.6875
         Test loss: 0.4457   Test acc: 82.7565
9 completed epochs, 139400 batches   Train loss: 0.4860   Train acc: 81.0938
         Test loss: 0.4441   Test acc: 82.7158
9 completed epochs, 139500 batches   Train loss: 0.4916   Train acc: 80.9062
         Test loss: 0.4533   Test acc: 82.1050
9 completed epochs, 139600 batches   Train loss: 0.5004   Train acc: 80.2812
         Test loss: 0.4555   Test acc: 81.9015
9 completed epochs, 139700 batches   Train loss: 0.5162   Train acc: 80.0000
         Test loss: 0.4658   Test acc: 81.7182
9 completed epochs, 139800 batches   Train loss: 0.4918   Train acc: 80.6875
         Test loss: 0.4578   Test acc: 82.0643
9 completed epochs, 139900 batches   Train loss: 0.5275   Train acc: 78.9688
         Test loss: 0.4515   Test acc: 82.2577
9 completed epochs, 140000 batches   Train loss: 0.5208   Train acc: 79.2500
         Test loss: 0.4497   Test acc: 82.3799
9 completed epochs, 140100 batches   Train loss: 0.5088   Train acc: 79.8750
         Test loss: 0.4557   Test acc: 82.1458
9 completed epochs, 140200 batches   Train loss: 0.5037   Train acc: 79.6562
         Test loss: 0.4472   Test acc: 82.3392

9 completed epochs, 140300 batches   Train loss: 0.5113   Train acc: 79.7500
    Test loss: 0.4536   Test acc: 82.2883
9 completed epochs, 140400 batches   Train loss: 0.5022   Train acc: 80.2812
    Test loss: 0.4583   Test acc: 82.0134
9 completed epochs, 140500 batches   Train loss: 0.5151   Train acc: 79.5938
    Test loss: 0.4551   Test acc: 82.2985
9 completed epochs, 140600 batches   Train loss: 0.5083   Train acc: 80.7500
    Test loss: 0.4616   Test acc: 81.7691
9 completed epochs, 140700 batches   Train loss: 0.4889   Train acc: 80.1562
    Test loss: 0.4597   Test acc: 81.8506
9 completed epochs, 140800 batches   Train loss: 0.4866   Train acc: 80.9688
    Test loss: 0.4496   Test acc: 82.3086
9 completed epochs, 140900 batches   Train loss: 0.5104   Train acc: 79.5938
    Test loss: 0.4564   Test acc: 82.1254
9 completed epochs, 141000 batches   Train loss: 0.4934   Train acc: 80.2500
    Test loss: 0.4536   Test acc: 82.3290
9 completed epochs, 141100 batches   Train loss: 0.5179   Train acc: 79.8125
    Test loss: 0.4473   Test acc: 82.6751
9 completed epochs, 141200 batches   Train loss: 0.4958   Train acc: 80.0000
    Test loss: 0.4469   Test acc: 82.5428
9 completed epochs, 141300 batches   Train loss: 0.5065   Train acc: 79.9375
    Test loss: 0.4580   Test acc: 82.0440
9 completed epochs, 141400 batches   Train loss: 0.4890   Train acc: 80.9375
    Test loss: 0.4549   Test acc: 82.1559
9 completed epochs, 141500 batches   Train loss: 0.4756   Train acc: 80.9062
    Test loss: 0.4504   Test acc: 82.4817
9 completed epochs, 141600 batches   Train loss: 0.4889   Train acc: 80.0000
    Test loss: 0.4477   Test acc: 82.5428
9 completed epochs, 141700 batches   Train loss: 0.5042   Train acc: 79.4062
    Test loss: 0.4566   Test acc: 82.1967
9 completed epochs, 141800 batches   Train loss: 0.4827   Train acc: 80.9375
    Test loss: 0.4503   Test acc: 82.4919
9 completed epochs, 141900 batches   Train loss: 0.4999   Train acc: 80.4375
    Test loss: 0.4533   Test acc: 82.3188
9 completed epochs, 142000 batches   Train loss: 0.4873   Train acc: 80.6250
    Test loss: 0.4639   Test acc: 81.9524
9 completed epochs, 142100 batches   Train loss: 0.5231   Train acc: 78.9062
    Test loss: 0.4533   Test acc: 82.2679
9 completed epochs, 142200 batches   Train loss: 0.5017   Train acc: 80.9375
    Test loss: 0.4545   Test acc: 82.3901
9 completed epochs, 142300 batches   Train loss: 0.5094   Train acc: 79.7500
    Test loss: 0.4522   Test acc: 82.3901
9 completed epochs, 142400 batches   Train loss: 0.4834   Train acc: 80.6562
    Test loss: 0.4572   Test acc: 82.2883
9 completed epochs, 142500 batches   Train loss: 0.5037   Train acc: 79.2500
    Test loss: 0.4623   Test acc: 82.0236

9 completed epochs, 142600 batches   Train loss: 0.4887   Train acc: 80.8750
     Test loss: 0.4513   Test acc: 82.4613
9 completed epochs, 142700 batches   Train loss: 0.5065   Train acc: 80.1250
     Test loss: 0.4607   Test acc: 81.9625
9 completed epochs, 142800 batches   Train loss: 0.5173   Train acc: 79.2812
     Test loss: 0.4512   Test acc: 82.0847
9 completed epochs, 142900 batches   Train loss: 0.5169   Train acc: 80.2500
     Test loss: 0.4523   Test acc: 82.1559
9 completed epochs, 143000 batches   Train loss: 0.5229   Train acc: 78.8438
     Test loss: 0.4517   Test acc: 82.5428
9 completed epochs, 143100 batches   Train loss: 0.5045   Train acc: 80.5000
     Test loss: 0.4518   Test acc: 82.4206
9 completed epochs, 143200 batches   Train loss: 0.5119   Train acc: 80.0000
     Test loss: 0.4520   Test acc: 82.5835
9 completed epochs, 143300 batches   Train loss: 0.5004   Train acc: 80.0625
     Test loss: 0.4470   Test acc: 82.4817
9 completed epochs, 143400 batches   Train loss: 0.5217   Train acc: 79.5000
     Test loss: 0.4493   Test acc: 82.3901
9 completed epochs, 143500 batches   Train loss: 0.5028   Train acc: 79.1875
     Test loss: 0.4448   Test acc: 82.6140
9 completed epochs, 143600 batches   Train loss: 0.4941   Train acc: 79.3438
     Test loss: 0.4558   Test acc: 82.0847
9 completed epochs, 143700 batches   Train loss: 0.4957   Train acc: 80.5312
     Test loss: 0.4519   Test acc: 82.2170
9 completed epochs, 143800 batches   Train loss: 0.4839   Train acc: 80.9375
     Test loss: 0.4534   Test acc: 82.1661
9 completed epochs, 143900 batches   Train loss: 0.5044   Train acc: 80.1875
     Test loss: 0.4627   Test acc: 81.7691
9 completed epochs, 144000 batches   Train loss: 0.5073   Train acc: 79.3438
     Test loss: 0.4485   Test acc: 82.5733
9 completed epochs, 144100 batches   Train loss: 0.4921   Train acc: 80.4062
     Test loss: 0.4560   Test acc: 82.0949
9 completed epochs, 144200 batches   Train loss: 0.4927   Train acc: 80.1875
     Test loss: 0.4530   Test acc: 82.2679
9 completed epochs, 144300 batches   Train loss: 0.4999   Train acc: 80.1250
     Test loss: 0.4544   Test acc: 82.1254
9 completed epochs, 144400 batches   Train loss: 0.4880   Train acc: 80.8750
     Test loss: 0.4507   Test acc: 82.1050
9 completed epochs, 144500 batches   Train loss: 0.5004   Train acc: 79.8438
     Test loss: 0.4481   Test acc: 82.4410
9 completed epochs, 144600 batches   Train loss: 0.5027   Train acc: 80.5000
     Test loss: 0.4502   Test acc: 82.1356
9 completed epochs, 144700 batches   Train loss: 0.5219   Train acc: 79.3750
     Test loss: 0.4562   Test acc: 82.0134
9 completed epochs, 144800 batches   Train loss: 0.4942   Train acc: 80.0625
     Test loss: 0.4522   Test acc: 82.0745

9 completed epochs, 144900 batches   Train loss: 0.4845   Train acc: 80.7812
     Test loss: 0.4478   Test acc: 82.3595
9 completed epochs, 145000 batches   Train loss: 0.5036   Train acc: 80.5938
     Test loss: 0.4508   Test acc: 82.3392
9 completed epochs, 145100 batches   Train loss: 0.5093   Train acc: 79.2500
     Test loss: 0.4542   Test acc: 82.2577
9 completed epochs, 145200 batches   Train loss: 0.4838   Train acc: 81.3125
     Test loss: 0.4515   Test acc: 82.4104
9 completed epochs, 145300 batches   Train loss: 0.4994   Train acc: 80.1875
     Test loss: 0.4542   Test acc: 82.1356
9 completed epochs, 145400 batches   Train loss: 0.4734   Train acc: 81.2812
     Test loss: 0.4518   Test acc: 82.3799
9 completed epochs, 145500 batches   Train loss: 0.4990   Train acc: 80.5938
     Test loss: 0.4477   Test acc: 82.4410
9 completed epochs, 145600 batches   Train loss: 0.4987   Train acc: 79.9375
     Test loss: 0.4553   Test acc: 82.1763
9 completed epochs, 145700 batches   Train loss: 0.5068   Train acc: 79.7188
     Test loss: 0.4512   Test acc: 82.4104
9 completed epochs, 145800 batches   Train loss: 0.5096   Train acc: 79.6250
     Test loss: 0.4558   Test acc: 82.2170
9 completed epochs, 145900 batches   Train loss: 0.5082   Train acc: 79.5000
     Test loss: 0.4507   Test acc: 82.4613
9 completed epochs, 146000 batches   Train loss: 0.5202   Train acc: 79.1875
     Test loss: 0.4469   Test acc: 82.6649
9 completed epochs, 146100 batches   Train loss: 0.5178   Train acc: 78.7500
     Test loss: 0.4542   Test acc: 82.2985
9 completed epochs, 146200 batches   Train loss: 0.5057   Train acc: 80.0312
     Test loss: 0.4614   Test acc: 82.1661
9 completed epochs, 146300 batches   Train loss: 0.5303   Train acc: 78.5625
     Test loss: 0.4469   Test acc: 82.6547
9 completed epochs, 146400 batches   Train loss: 0.5091   Train acc: 80.4375
     Test loss: 0.4537   Test acc: 82.2679
9 completed epochs, 146500 batches   Train loss: 0.5125   Train acc: 80.0938
     Test loss: 0.4486   Test acc: 82.3697
9 completed epochs, 146600 batches   Train loss: 0.5032   Train acc: 80.2500
     Test loss: 0.4481   Test acc: 82.6140
9 completed epochs, 146700 batches   Train loss: 0.4845   Train acc: 80.5625
     Test loss: 0.4540   Test acc: 82.3290
9 completed epochs, 146800 batches   Train loss: 0.5159   Train acc: 79.4062
     Test loss: 0.4462   Test acc: 82.6853
9 completed epochs, 146900 batches   Train loss: 0.5212   Train acc: 79.1250
     Test loss: 0.4474   Test acc: 82.7158
9 completed epochs, 147000 batches   Train loss: 0.5041   Train acc: 80.3750
     Test loss: 0.4604   Test acc: 82.1152
9 completed epochs, 147100 batches   Train loss: 0.4705   Train acc: 80.9688
     Test loss: 0.4583   Test acc: 82.1967

9 completed epochs, 147200 batches   Train loss: 0.5148   Train acc: 79.1250
        Test loss: 0.4483   Test acc: 82.5428
9 completed epochs, 147300 batches   Train loss: 0.4893   Train acc: 80.5000
        Test loss: 0.4469   Test acc: 82.6344
9 completed epochs, 147400 batches   Train loss: 0.5240   Train acc: 78.9375
        Test loss: 0.4489   Test acc: 82.4308
9 completed epochs, 147500 batches   Train loss: 0.4886   Train acc: 80.5938
        Test loss: 0.4466   Test acc: 82.4206
9 completed epochs, 147600 batches   Train loss: 0.4987   Train acc: 80.2500
        Test loss: 0.4494   Test acc: 82.6038
9 completed epochs, 147700 batches   Train loss: 0.4957   Train acc: 80.1250
        Test loss: 0.4536   Test acc: 82.3697
9 completed epochs, 147800 batches   Train loss: 0.4943   Train acc: 80.9062
        Test loss: 0.4531   Test acc: 82.5224
9 completed epochs, 147900 batches   Train loss: 0.4981   Train acc: 80.1875
        Test loss: 0.4572   Test acc: 82.4511
9 completed epochs, 148000 batches   Train loss: 0.4625   Train acc: 82.3438
        Test loss: 0.4478   Test acc: 82.6547
9 completed epochs, 148100 batches   Train loss: 0.5103   Train acc: 79.7188
        Test loss: 0.4498   Test acc: 82.4919
9 completed epochs, 148200 batches   Train loss: 0.4657   Train acc: 81.5625
        Test loss: 0.4494   Test acc: 82.3799
9 completed epochs, 148300 batches   Train loss: 0.5233   Train acc: 79.0000
        Test loss: 0.4453   Test acc: 82.5529
9 completed epochs, 148400 batches   Train loss: 0.4914   Train acc: 81.1250
        Test loss: 0.4559   Test acc: 82.1356
9 completed epochs, 148500 batches   Train loss: 0.5041   Train acc: 79.9062
        Test loss: 0.4564   Test acc: 82.3493
9 completed epochs, 148600 batches   Train loss: 0.5004   Train acc: 80.2500
        Test loss: 0.4509   Test acc: 82.4715
9 completed epochs, 148700 batches   Train loss: 0.4973   Train acc: 80.0312
        Test loss: 0.4572   Test acc: 82.4002
9 completed epochs, 148800 batches   Train loss: 0.5049   Train acc: 79.7188
        Test loss: 0.4464   Test acc: 82.6954
9 completed epochs, 148900 batches   Train loss: 0.4965   Train acc: 80.5312
        Test loss: 0.4503   Test acc: 82.5224
9 completed epochs, 149000 batches   Train loss: 0.4950   Train acc: 80.4062
        Test loss: 0.4494   Test acc: 82.4715
9 completed epochs, 149100 batches   Train loss: 0.5118   Train acc: 79.8125
        Test loss: 0.4419   Test acc: 82.7972
9 completed epochs, 149200 batches   Train loss: 0.5073   Train acc: 79.6875
        Test loss: 0.4515   Test acc: 82.4817
9 completed epochs, 149300 batches   Train loss: 0.5060   Train acc: 79.9062
        Test loss: 0.4499   Test acc: 82.5631
9 completed epochs, 149400 batches   Train loss: 0.4925   Train acc: 80.6875
        Test loss: 0.4586   Test acc: 82.0745

9 completed epochs, 149500 batches   Train loss: 0.4838   Train acc: 80.5625
        Test loss: 0.4506   Test acc: 82.5326
9 completed epochs, 149600 batches   Train loss: 0.5173   Train acc: 79.0312
        Test loss: 0.4604   Test acc: 81.9320
9 completed epochs, 149700 batches   Train loss: 0.5157   Train acc: 78.8438
        Test loss: 0.4514   Test acc: 82.3595
9 completed epochs, 149800 batches   Train loss: 0.5015   Train acc: 79.9688
        Test loss: 0.4515   Test acc: 82.3595
9 completed epochs, 149900 batches   Train loss: 0.4975   Train acc: 80.3125
        Test loss: 0.4486   Test acc: 82.3595
9 completed epochs, 150000 batches   Train loss: 0.4957   Train acc: 79.9688
        Test loss: 0.4493   Test acc: 82.2476
9 completed epochs, 150100 batches   Train loss: 0.5003   Train acc: 79.4062
        Test loss: 0.4420   Test acc: 82.5224
9 completed epochs, 150200 batches   Train loss: 0.5023   Train acc: 80.0938
        Test loss: 0.4488   Test acc: 82.3799
9 completed epochs, 150300 batches   Train loss: 0.4986   Train acc: 79.8438
        Test loss: 0.4503   Test acc: 82.4206
9 completed epochs, 150400 batches   Train loss: 0.5057   Train acc: 80.1562
        Test loss: 0.4488   Test acc: 82.4002
9 completed epochs, 150500 batches   Train loss: 0.4772   Train acc: 81.0000
        Test loss: 0.4513   Test acc: 82.4104
9 completed epochs, 150600 batches   Train loss: 0.4984   Train acc: 80.1250
        Test loss: 0.4435   Test acc: 82.7158
9 completed epochs, 150700 batches   Train loss: 0.4879   Train acc: 80.7500
        Test loss: 0.4535   Test acc: 82.2679
9 completed epochs, 150800 batches   Train loss: 0.4958   Train acc: 80.6250
        Test loss: 0.4564   Test acc: 82.2068
9 completed epochs, 150900 batches   Train loss: 0.4931   Train acc: 80.4375
        Test loss: 0.4533   Test acc: 82.2068
9 completed epochs, 151000 batches   Train loss: 0.5166   Train acc: 79.4375
        Test loss: 0.4543   Test acc: 82.3290
9 completed epochs, 151100 batches   Train loss: 0.4935   Train acc: 80.4375
        Test loss: 0.4472   Test acc: 82.3493
9 completed epochs, 151200 batches   Train loss: 0.4975   Train acc: 80.7500
        Test loss: 0.4526   Test acc: 82.4308
9 completed epochs, 151300 batches   Train loss: 0.5013   Train acc: 80.2188
        Test loss: 0.4476   Test acc: 82.5936
9 completed epochs, 151400 batches   Train loss: 0.4889   Train acc: 81.1562
        Test loss: 0.4452   Test acc: 82.6140
9 completed epochs, 151500 batches   Train loss: 0.5063   Train acc: 79.4375
        Test loss: 0.4473   Test acc: 82.4511
9 completed epochs, 151600 batches   Train loss: 0.5039   Train acc: 79.5625
        Test loss: 0.4502   Test acc: 82.4511
9 completed epochs, 151700 batches   Train loss: 0.5046   Train acc: 79.8438
        Test loss: 0.4456   Test acc: 82.6853

9 completed epochs, 151800 batches   Train loss: 0.4960   Train acc: 79.5938
    Test loss: 0.4543   Test acc: 82.2679
9 completed epochs, 151900 batches   Train loss: 0.5228   Train acc: 78.8750
    Test loss: 0.4556   Test acc: 82.1661
9 completed epochs, 152000 batches   Train loss: 0.5024   Train acc: 80.4688
    Test loss: 0.4531   Test acc: 82.5835
9 completed epochs, 152100 batches   Train loss: 0.5123   Train acc: 79.7500
    Test loss: 0.4462   Test acc: 82.6445
9 completed epochs, 152200 batches   Train loss: 0.5073   Train acc: 80.5312
    Test loss: 0.4516   Test acc: 82.3188
9 completed epochs, 152300 batches   Train loss: 0.5056   Train acc: 80.2500
    Test loss: 0.4587   Test acc: 81.9625
9 completed epochs, 152400 batches   Train loss: 0.4906   Train acc: 79.9688
    Test loss: 0.4487   Test acc: 82.5835
9 completed epochs, 152500 batches   Train loss: 0.4951   Train acc: 80.0625
    Test loss: 0.4528   Test acc: 82.2781
9 completed epochs, 152600 batches   Train loss: 0.5146   Train acc: 79.3125
    Test loss: 0.4432   Test acc: 82.7260
9 completed epochs, 152700 batches   Train loss: 0.5209   Train acc: 79.5625
    Test loss: 0.4443   Test acc: 82.5733
9 completed epochs, 152800 batches   Train loss: 0.5037   Train acc: 80.4375
    Test loss: 0.4489   Test acc: 82.4002
9 completed epochs, 152900 batches   Train loss: 0.5005   Train acc: 79.7812
    Test loss: 0.4540   Test acc: 82.3188
9 completed epochs, 153000 batches   Train loss: 0.5082   Train acc: 80.0625
    Test loss: 0.4514   Test acc: 82.4206
9 completed epochs, 153100 batches   Train loss: 0.5147   Train acc: 79.6875
    Test loss: 0.4545   Test acc: 82.2781
9 completed epochs, 153200 batches   Train loss: 0.4924   Train acc: 80.7500
    Test loss: 0.4546   Test acc: 82.2883
9 completed epochs, 153300 batches   Train loss: 0.4972   Train acc: 79.9062
    Test loss: 0.4496   Test acc: 82.4410
9 completed epochs, 153400 batches   Train loss: 0.4844   Train acc: 80.5938
    Test loss: 0.4536   Test acc: 82.4715
9 completed epochs, 153500 batches   Train loss: 0.4909   Train acc: 79.7500
    Test loss: 0.4537   Test acc: 82.4308
9 completed epochs, 153600 batches   Train loss: 0.4864   Train acc: 80.3438
    Test loss: 0.4501   Test acc: 82.4104
9 completed epochs, 153700 batches   Train loss: 0.5187   Train acc: 79.5000
    Test loss: 0.4526   Test acc: 82.1661
9 completed epochs, 153800 batches   Train loss: 0.5091   Train acc: 79.8750
    Test loss: 0.4541   Test acc: 82.4002
9 completed epochs, 153900 batches   Train loss: 0.5068   Train acc: 79.7812
    Test loss: 0.4472   Test acc: 82.5122
9 completed epochs, 154000 batches   Train loss: 0.4893   Train acc: 80.9688
    Test loss: 0.4503   Test acc: 82.3697

9 completed epochs, 154100 batches   Train loss: 0.4844   Train acc: 80.8750
      Test loss: 0.4472   Test acc: 82.4511
9 completed epochs, 154200 batches   Train loss: 0.5094   Train acc: 78.8750
      Test loss: 0.4485   Test acc: 82.4919
9 completed epochs, 154300 batches   Train loss: 0.5010   Train acc: 79.5312
      Test loss: 0.4504   Test acc: 82.3901
9 completed epochs, 154400 batches   Train loss: 0.4982   Train acc: 79.6250
      Test loss: 0.4507   Test acc: 82.4002
9 completed epochs, 154500 batches   Train loss: 0.4889   Train acc: 80.5000
      Test loss: 0.4449   Test acc: 82.4715
10 completed epochs, 154600 batches   Train loss: 0.4739   Train acc: 81.0091
      Test loss: 0.4509   Test acc: 82.2883
10 completed epochs, 154700 batches   Train loss: 0.4902   Train acc: 80.7812
      Test loss: 0.4494   Test acc: 82.2476
10 completed epochs, 154800 batches   Train loss: 0.5132   Train acc: 79.2812
      Test loss: 0.4506   Test acc: 82.1254
10 completed epochs, 154900 batches   Train loss: 0.4896   Train acc: 79.9688
      Test loss: 0.4474   Test acc: 82.3697
10 completed epochs, 155000 batches   Train loss: 0.4887   Train acc: 80.6562
      Test loss: 0.4621   Test acc: 81.8200
10 completed epochs, 155100 batches   Train loss: 0.4901   Train acc: 80.7500
      Test loss: 0.4550   Test acc: 82.0134
10 completed epochs, 155200 batches   Train loss: 0.4968   Train acc: 79.9688
      Test loss: 0.4491   Test acc: 82.2374
10 completed epochs, 155300 batches   Train loss: 0.5146   Train acc: 79.6875
      Test loss: 0.4525   Test acc: 82.2170
10 completed epochs, 155400 batches   Train loss: 0.4963   Train acc: 80.5938
      Test loss: 0.4562   Test acc: 82.0542
10 completed epochs, 155500 batches   Train loss: 0.4963   Train acc: 80.3438
      Test loss: 0.4536   Test acc: 82.1661
10 completed epochs, 155600 batches   Train loss: 0.4973   Train acc: 80.5938
      Test loss: 0.4511   Test acc: 82.2577
10 completed epochs, 155700 batches   Train loss: 0.5046   Train acc: 79.6875
      Test loss: 0.4458   Test acc: 82.4817
10 completed epochs, 155800 batches   Train loss: 0.5072   Train acc: 79.5938
      Test loss: 0.4491   Test acc: 82.1458
10 completed epochs, 155900 batches   Train loss: 0.5075   Train acc: 80.4062
      Test loss: 0.4493   Test acc: 82.3595
10 completed epochs, 156000 batches   Train loss: 0.4989   Train acc: 80.2500
      Test loss: 0.4489   Test acc: 82.4308
10 completed epochs, 156100 batches   Train loss: 0.5234   Train acc: 78.1562
      Test loss: 0.4559   Test acc: 82.1254
10 completed epochs, 156200 batches   Train loss: 0.5105   Train acc: 80.5000
      Test loss: 0.4504   Test acc: 82.4817
10 completed epochs, 156300 batches   Train loss: 0.5048   Train acc: 80.1562
      Test loss: 0.4585   Test acc: 82.0033

10 completed epochs, 156400 batches   Train loss: 0.4799   Train acc: 81.2188
      Test loss: 0.4451   Test acc: 82.5326
10 completed epochs, 156500 batches   Train loss: 0.4738   Train acc: 80.2188
      Test loss: 0.4570   Test acc: 82.1661
10 completed epochs, 156600 batches   Train loss: 0.5257   Train acc: 79.0625
      Test loss: 0.4528   Test acc: 82.4410
10 completed epochs, 156700 batches   Train loss: 0.4948   Train acc: 80.5000
      Test loss: 0.4520   Test acc: 82.3392
10 completed epochs, 156800 batches   Train loss: 0.5019   Train acc: 80.0625
      Test loss: 0.4532   Test acc: 82.1865
10 completed epochs, 156900 batches   Train loss: 0.5109   Train acc: 80.0000
      Test loss: 0.4591   Test acc: 82.0949
10 completed epochs, 157000 batches   Train loss: 0.4901   Train acc: 79.9688
      Test loss: 0.4485   Test acc: 82.4104
10 completed epochs, 157100 batches   Train loss: 0.4978   Train acc: 79.4688
      Test loss: 0.4544   Test acc: 82.2781
10 completed epochs, 157200 batches   Train loss: 0.5121   Train acc: 79.7188
      Test loss: 0.4441   Test acc: 82.6547
10 completed epochs, 157300 batches   Train loss: 0.4956   Train acc: 80.6562
      Test loss: 0.4502   Test acc: 82.4715
10 completed epochs, 157400 batches   Train loss: 0.4872   Train acc: 81.1250
      Test loss: 0.4572   Test acc: 82.0033
10 completed epochs, 157500 batches   Train loss: 0.4692   Train acc: 81.0312
      Test loss: 0.4525   Test acc: 82.1661
10 completed epochs, 157600 batches   Train loss: 0.4946   Train acc: 81.0000
      Test loss: 0.4509   Test acc: 82.1458
10 completed epochs, 157700 batches   Train loss: 0.4776   Train acc: 81.8125
      Test loss: 0.4520   Test acc: 82.2476
10 completed epochs, 157800 batches   Train loss: 0.4987   Train acc: 80.6875
      Test loss: 0.4455   Test acc: 82.3697
10 completed epochs, 157900 batches   Train loss: 0.4855   Train acc: 81.0625
      Test loss: 0.4588   Test acc: 82.0134
10 completed epochs, 158000 batches   Train loss: 0.5124   Train acc: 79.1562
      Test loss: 0.4534   Test acc: 82.2985
10 completed epochs, 158100 batches   Train loss: 0.4994   Train acc: 80.5000
      Test loss: 0.4405   Test acc: 82.6954
10 completed epochs, 158200 batches   Train loss: 0.5056   Train acc: 80.4375
      Test loss: 0.4582   Test acc: 82.0236
10 completed epochs, 158300 batches   Train loss: 0.4953   Train acc: 80.1250
      Test loss: 0.4474   Test acc: 82.6445
10 completed epochs, 158400 batches   Train loss: 0.4903   Train acc: 80.1250
      Test loss: 0.4452   Test acc: 82.5428
10 completed epochs, 158500 batches   Train loss: 0.4989   Train acc: 80.0625
      Test loss: 0.4523   Test acc: 82.2476
10 completed epochs, 158600 batches   Train loss: 0.4858   Train acc: 80.0938
      Test loss: 0.4441   Test acc: 82.4613

10 completed epochs, 158700 batches   Train loss: 0.5136   Train acc: 79.7812
      Test loss: 0.4526   Test acc: 82.2577
10 completed epochs, 158800 batches   Train loss: 0.4872   Train acc: 80.9062
      Test loss: 0.4616   Test acc: 81.9116
10 completed epochs, 158900 batches   Train loss: 0.4895   Train acc: 79.9375
      Test loss: 0.4505   Test acc: 82.3493
10 completed epochs, 159000 batches   Train loss: 0.4767   Train acc: 80.2812
      Test loss: 0.4494   Test acc: 82.4817
10 completed epochs, 159100 batches   Train loss: 0.4978   Train acc: 79.9375
      Test loss: 0.4444   Test acc: 82.6649
10 completed epochs, 159200 batches   Train loss: 0.4926   Train acc: 79.7500
      Test loss: 0.4464   Test acc: 82.5428
10 completed epochs, 159300 batches   Train loss: 0.4974   Train acc: 80.1562
      Test loss: 0.4506   Test acc: 82.2374
10 completed epochs, 159400 batches   Train loss: 0.5155   Train acc: 79.5312
      Test loss: 0.4536   Test acc: 82.1458
10 completed epochs, 159500 batches   Train loss: 0.4785   Train acc: 80.8125
      Test loss: 0.4464   Test acc: 82.5733
10 completed epochs, 159600 batches   Train loss: 0.4814   Train acc: 81.0312
      Test loss: 0.4437   Test acc: 82.6649
10 completed epochs, 159700 batches   Train loss: 0.5035   Train acc: 79.7188
      Test loss: 0.4552   Test acc: 82.1763
10 completed epochs, 159800 batches   Train loss: 0.5243   Train acc: 78.3438
      Test loss: 0.4507   Test acc: 82.1967
10 completed epochs, 159900 batches   Train loss: 0.5106   Train acc: 79.2500
      Test loss: 0.4603   Test acc: 82.1559
10 completed epochs, 160000 batches   Train loss: 0.5037   Train acc: 79.9062
      Test loss: 0.4577   Test acc: 82.2170
10 completed epochs, 160100 batches   Train loss: 0.5006   Train acc: 79.5625
      Test loss: 0.4492   Test acc: 82.3799
10 completed epochs, 160200 batches   Train loss: 0.5179   Train acc: 78.9062
      Test loss: 0.4446   Test acc: 82.6445
10 completed epochs, 160300 batches   Train loss: 0.5004   Train acc: 80.1562
      Test loss: 0.4576   Test acc: 82.0236
10 completed epochs, 160400 batches   Train loss: 0.4881   Train acc: 79.8438
      Test loss: 0.4449   Test acc: 82.5529
10 completed epochs, 160500 batches   Train loss: 0.4737   Train acc: 80.3438
      Test loss: 0.4449   Test acc: 82.7463
10 completed epochs, 160600 batches   Train loss: 0.4915   Train acc: 80.4375
      Test loss: 0.4425   Test acc: 82.6853
10 completed epochs, 160700 batches   Train loss: 0.5098   Train acc: 79.5312
      Test loss: 0.4532   Test acc: 82.1865
10 completed epochs, 160800 batches   Train loss: 0.4889   Train acc: 81.0312
      Test loss: 0.4505   Test acc: 82.1661
10 completed epochs, 160900 batches   Train loss: 0.5015   Train acc: 79.8438
      Test loss: 0.4444   Test acc: 82.5733

10 completed epochs, 161000 batches   Train loss: 0.5155   Train acc: 79.6562
          Test loss: 0.4411   Test acc: 82.5936
10 completed epochs, 161100 batches   Train loss: 0.5007   Train acc: 80.1250
          Test loss: 0.4531   Test acc: 82.2781
10 completed epochs, 161200 batches   Train loss: 0.4842   Train acc: 81.4688
          Test loss: 0.4501   Test acc: 82.4206
10 completed epochs, 161300 batches   Train loss: 0.4791   Train acc: 80.9062
          Test loss: 0.4463   Test acc: 82.6751
10 completed epochs, 161400 batches   Train loss: 0.4849   Train acc: 80.6562
          Test loss: 0.4452   Test acc: 82.6547
10 completed epochs, 161500 batches   Train loss: 0.4608   Train acc: 82.2500
          Test loss: 0.4449   Test acc: 82.4308
10 completed epochs, 161600 batches   Train loss: 0.4943   Train acc: 80.9062
          Test loss: 0.4394   Test acc: 82.7260
10 completed epochs, 161700 batches   Train loss: 0.4765   Train acc: 81.4688
          Test loss: 0.4452   Test acc: 82.2476
10 completed epochs, 161800 batches   Train loss: 0.4978   Train acc: 80.8125
          Test loss: 0.4459   Test acc: 82.4817
10 completed epochs, 161900 batches   Train loss: 0.4911   Train acc: 80.7812
          Test loss: 0.4520   Test acc: 82.2781
10 completed epochs, 162000 batches   Train loss: 0.5074   Train acc: 80.0000
          Test loss: 0.4549   Test acc: 82.2883
10 completed epochs, 162100 batches   Train loss: 0.5000   Train acc: 79.5938
          Test loss: 0.4477   Test acc: 82.5020
10 completed epochs, 162200 batches   Train loss: 0.4951   Train acc: 79.7812
          Test loss: 0.4418   Test acc: 82.7565
10 completed epochs, 162300 batches   Train loss: 0.5107   Train acc: 79.7812
          Test loss: 0.4419   Test acc: 82.8685
10 completed epochs, 162400 batches   Train loss: 0.4827   Train acc: 80.9062
          Test loss: 0.4481   Test acc: 82.5835
10 completed epochs, 162500 batches   Train loss: 0.4946   Train acc: 79.7188
          Test loss: 0.4458   Test acc: 82.6954
10 completed epochs, 162600 batches   Train loss: 0.5083   Train acc: 79.7188
          Test loss: 0.4415   Test acc: 82.8379
10 completed epochs, 162700 batches   Train loss: 0.4761   Train acc: 81.9375
          Test loss: 0.4430   Test acc: 82.8379
10 completed epochs, 162800 batches   Train loss: 0.4876   Train acc: 80.3438
          Test loss: 0.4448   Test acc: 82.8176
10 completed epochs, 162900 batches   Train loss: 0.4953   Train acc: 79.7812
          Test loss: 0.4459   Test acc: 82.7667
10 completed epochs, 163000 batches   Train loss: 0.5119   Train acc: 79.9375
          Test loss: 0.4540   Test acc: 82.2679
10 completed epochs, 163100 batches   Train loss: 0.4846   Train acc: 81.2188
          Test loss: 0.4524   Test acc: 82.2985
10 completed epochs, 163200 batches   Train loss: 0.5004   Train acc: 80.1562
          Test loss: 0.4441   Test acc: 82.5529

10 completed epochs, 163300 batches   Train loss: 0.4984   Train acc: 80.3438
          Test loss: 0.4476   Test acc: 82.5835
10 completed epochs, 163400 batches   Train loss: 0.5057   Train acc: 79.7812
          Test loss: 0.4523   Test acc: 82.4715
10 completed epochs, 163500 batches   Train loss: 0.4986   Train acc: 80.8438
          Test loss: 0.4553   Test acc: 82.2985
10 completed epochs, 163600 batches   Train loss: 0.5112   Train acc: 79.5625
          Test loss: 0.4447   Test acc: 82.8787
10 completed epochs, 163700 batches   Train loss: 0.4867   Train acc: 80.8750
          Test loss: 0.4492   Test acc: 82.7056
10 completed epochs, 163800 batches   Train loss: 0.5082   Train acc: 80.1250
          Test loss: 0.4450   Test acc: 82.7565
10 completed epochs, 163900 batches   Train loss: 0.4872   Train acc: 80.4375
          Test loss: 0.4412   Test acc: 82.8787
10 completed epochs, 164000 batches   Train loss: 0.5153   Train acc: 79.9688
          Test loss: 0.4444   Test acc: 82.7260
10 completed epochs, 164100 batches   Train loss: 0.5162   Train acc: 79.4688
          Test loss: 0.4432   Test acc: 82.9499
10 completed epochs, 164200 batches   Train loss: 0.5057   Train acc: 79.1875
          Test loss: 0.4413   Test acc: 83.1840
10 completed epochs, 164300 batches   Train loss: 0.5200   Train acc: 79.8750
          Test loss: 0.4473   Test acc: 82.6445
10 completed epochs, 164400 batches   Train loss: 0.4998   Train acc: 80.5312
          Test loss: 0.4560   Test acc: 82.3290
10 completed epochs, 164500 batches   Train loss: 0.4988   Train acc: 80.2500
          Test loss: 0.4446   Test acc: 82.7565
10 completed epochs, 164600 batches   Train loss: 0.4895   Train acc: 80.2812
          Test loss: 0.4504   Test acc: 82.3901
10 completed epochs, 164700 batches   Train loss: 0.4811   Train acc: 80.8438
          Test loss: 0.4422   Test acc: 82.7158
10 completed epochs, 164800 batches   Train loss: 0.4776   Train acc: 81.7188
          Test loss: 0.4424   Test acc: 82.8379
10 completed epochs, 164900 batches   Train loss: 0.4952   Train acc: 79.9375
          Test loss: 0.4514   Test acc: 82.2374
10 completed epochs, 165000 batches   Train loss: 0.4837   Train acc: 81.2812
          Test loss: 0.4506   Test acc: 82.4613
10 completed epochs, 165100 batches   Train loss: 0.5069   Train acc: 79.2812
          Test loss: 0.4498   Test acc: 82.5020
10 completed epochs, 165200 batches   Train loss: 0.4839   Train acc: 80.5625
          Test loss: 0.4461   Test acc: 82.6445
10 completed epochs, 165300 batches   Train loss: 0.5012   Train acc: 80.7812
          Test loss: 0.4466   Test acc: 82.5122
10 completed epochs, 165400 batches   Train loss: 0.5186   Train acc: 79.1562
          Test loss: 0.4460   Test acc: 82.5326
10 completed epochs, 165500 batches   Train loss: 0.5223   Train acc: 79.2500
          Test loss: 0.4475   Test acc: 82.6140

10 completed epochs, 165600 batches   Train loss: 0.4897   Train acc: 80.6562
     Test loss: 0.4537   Test acc: 82.5020
10 completed epochs, 165700 batches   Train loss: 0.5015   Train acc: 79.6250
     Test loss: 0.4461   Test acc: 82.7769
10 completed epochs, 165800 batches   Train loss: 0.5064   Train acc: 79.5312
     Test loss: 0.4527   Test acc: 82.5733
10 completed epochs, 165900 batches   Train loss: 0.5140   Train acc: 79.2500
     Test loss: 0.4504   Test acc: 82.6751
10 completed epochs, 166000 batches   Train loss: 0.5017   Train acc: 79.4062
     Test loss: 0.4550   Test acc: 82.2476
10 completed epochs, 166100 batches   Train loss: 0.4930   Train acc: 80.2500
     Test loss: 0.4462   Test acc: 82.8074
10 completed epochs, 166200 batches   Train loss: 0.5089   Train acc: 80.0312
     Test loss: 0.4503   Test acc: 82.5835
10 completed epochs, 166300 batches   Train loss: 0.4862   Train acc: 80.1250
     Test loss: 0.4493   Test acc: 82.7565
10 completed epochs, 166400 batches   Train loss: 0.4853   Train acc: 81.0000
     Test loss: 0.4477   Test acc: 82.6751
10 completed epochs, 166500 batches   Train loss: 0.5007   Train acc: 80.0938
     Test loss: 0.4448   Test acc: 82.6853
10 completed epochs, 166600 batches   Train loss: 0.4983   Train acc: 79.8125
     Test loss: 0.4456   Test acc: 82.7056
10 completed epochs, 166700 batches   Train loss: 0.5033   Train acc: 80.5000
     Test loss: 0.4476   Test acc: 82.7871
10 completed epochs, 166800 batches   Train loss: 0.5026   Train acc: 79.8750
     Test loss: 0.4495   Test acc: 82.5326
10 completed epochs, 166900 batches   Train loss: 0.4852   Train acc: 80.2812
     Test loss: 0.4512   Test acc: 82.2781
10 completed epochs, 167000 batches   Train loss: 0.4865   Train acc: 81.2812
     Test loss: 0.4478   Test acc: 82.5631
10 completed epochs, 167100 batches   Train loss: 0.4827   Train acc: 81.1875
     Test loss: 0.4526   Test acc: 82.3188
10 completed epochs, 167200 batches   Train loss: 0.4862   Train acc: 80.2500
     Test loss: 0.4464   Test acc: 82.4817
10 completed epochs, 167300 batches   Train loss: 0.5050   Train acc: 80.0625
     Test loss: 0.4507   Test acc: 82.4613
10 completed epochs, 167400 batches   Train loss: 0.4849   Train acc: 80.5938
     Test loss: 0.4381   Test acc: 82.9194
10 completed epochs, 167500 batches   Train loss: 0.4745   Train acc: 80.8438
     Test loss: 0.4446   Test acc: 82.7260
10 completed epochs, 167600 batches   Train loss: 0.4749   Train acc: 81.2188
     Test loss: 0.4564   Test acc: 82.3086
10 completed epochs, 167700 batches   Train loss: 0.4985   Train acc: 80.2500
     Test loss: 0.4523   Test acc: 82.4410
10 completed epochs, 167800 batches   Train loss: 0.4906   Train acc: 81.0312
     Test loss: 0.4351   Test acc: 82.9703

10 completed epochs, 167900 batches Train loss: 0.4935 Train acc: 80.1250
 Test loss: 0.4532 Test acc: 82.4715
10 completed epochs, 168000 batches Train loss: 0.4985 Train acc: 80.8438
 Test loss: 0.4414 Test acc: 82.9296
10 completed epochs, 168100 batches Train loss: 0.4972 Train acc: 79.6875
 Test loss: 0.4521 Test acc: 82.4410
10 completed epochs, 168200 batches Train loss: 0.5077 Train acc: 80.0312
 Test loss: 0.4454 Test acc: 82.8176
10 completed epochs, 168300 batches Train loss: 0.4684 Train acc: 82.1875
 Test loss: 0.4450 Test acc: 82.9092
10 completed epochs, 168400 batches Train loss: 0.5049 Train acc: 79.6562
 Test loss: 0.4440 Test acc: 82.8176
10 completed epochs, 168500 batches Train loss: 0.4960 Train acc: 81.5312
 Test loss: 0.4508 Test acc: 82.5936
10 completed epochs, 168600 batches Train loss: 0.4923 Train acc: 80.7500
 Test loss: 0.4403 Test acc: 82.9397
10 completed epochs, 168700 batches Train loss: 0.5038 Train acc: 79.9688
 Test loss: 0.4443 Test acc: 82.7362
10 completed epochs, 168800 batches Train loss: 0.5317 Train acc: 78.0625
 Test loss: 0.4580 Test acc: 82.0440
10 completed epochs, 168900 batches Train loss: 0.4961 Train acc: 79.8125
 Test loss: 0.4520 Test acc: 82.4511
10 completed epochs, 169000 batches Train loss: 0.5046 Train acc: 79.7812
 Test loss: 0.4474 Test acc: 82.6853
10 completed epochs, 169100 batches Train loss: 0.4973 Train acc: 81.3438
 Test loss: 0.4408 Test acc: 82.9499
10 completed epochs, 169200 batches Train loss: 0.5089 Train acc: 79.5312
 Test loss: 0.4450 Test acc: 82.7056
10 completed epochs, 169300 batches Train loss: 0.4875 Train acc: 80.2812
 Test loss: 0.4470 Test acc: 82.7158
10 completed epochs, 169400 batches Train loss: 0.4930 Train acc: 80.1875
 Test loss: 0.4468 Test acc: 82.6445
10 completed epochs, 169500 batches Train loss: 0.5030 Train acc: 79.9062
 Test loss: 0.4460 Test acc: 82.5835
10 completed epochs, 169600 batches Train loss: 0.5079 Train acc: 79.5625
 Test loss: 0.4431 Test acc: 82.7871
10 completed epochs, 169700 batches Train loss: 0.4960 Train acc: 80.4062
 Test loss: 0.4447 Test acc: 82.7260
10 completed epochs, 169800 batches Train loss: 0.4904 Train acc: 80.5938
 Test loss: 0.4495 Test acc: 82.3799
10 completed epochs, 169900 batches Train loss: 0.4963 Train acc: 80.2500
 Test loss: 0.4520 Test acc: 82.3290
10 completed epochs, 170000 batches Train loss: 0.4868 Train acc: 81.0625
 Test loss: 0.4485 Test acc: 82.5122
10 completed epochs, 170100 batches Train loss: 0.5024 Train acc: 79.6562
 Test loss: 0.4535 Test acc: 82.3799

10 completed epochs, 170200 batches   Train loss: 0.4888   Train acc: 79.9688
    Test loss: 0.4443   Test acc: 82.8583
10 completed epochs, 170300 batches   Train loss: 0.5073   Train acc: 79.8438
    Test loss: 0.4477   Test acc: 82.6751
10 completed epochs, 170400 batches   Train loss: 0.5060   Train acc: 79.9688
    Test loss: 0.4471   Test acc: 82.6242
10 completed epochs, 170500 batches   Train loss: 0.5224   Train acc: 79.0625
    Test loss: 0.4448   Test acc: 82.8583
10 completed epochs, 170600 batches   Train loss: 0.5092   Train acc: 79.9062
    Test loss: 0.4466   Test acc: 82.6140
10 completed epochs, 170700 batches   Train loss: 0.5137   Train acc: 78.9062
    Test loss: 0.4520   Test acc: 82.5529
10 completed epochs, 170800 batches   Train loss: 0.5047   Train acc: 80.0312
    Test loss: 0.4505   Test acc: 82.4613
10 completed epochs, 170900 batches   Train loss: 0.5101   Train acc: 79.3125
    Test loss: 0.4501   Test acc: 82.4817
10 completed epochs, 171000 batches   Train loss: 0.5020   Train acc: 80.3438
    Test loss: 0.4497   Test acc: 82.4613
10 completed epochs, 171100 batches   Train loss: 0.4871   Train acc: 80.6875
    Test loss: 0.4473   Test acc: 82.5631
10 completed epochs, 171200 batches   Train loss: 0.4971   Train acc: 81.3438
    Test loss: 0.4465   Test acc: 82.4613
10 completed epochs, 171300 batches   Train loss: 0.4952   Train acc: 80.1562
    Test loss: 0.4406   Test acc: 82.7565
10 completed epochs, 171400 batches   Train loss: 0.5003   Train acc: 79.9375
    Test loss: 0.4425   Test acc: 82.8481