Model with dropout at 0.8

epoch: 1, steps: 0, train\_loss: 2.309, running\_acc: 6.2 %

epoch: 1, steps: 200, train\_loss: 2.303, running\_acc: 10.4 %

epoch: 1, steps: 400, train\_loss: 2.287, running\_acc: 10.9 %

epoch: 1, steps: 600, train\_loss: 2.234, running\_acc: 14.3 %

epoch: 1, steps: 800, train\_loss: 2.174, running\_acc: 20.9 %

epoch: 1, steps: 1000, train\_loss: 2.115, running\_acc: 24.3 %

epoch: 1, steps: 1200, train\_loss: 2.053, running\_acc: 26.5 %

epoch: 1, steps: 1400, train\_loss: 2.029, running\_acc: 25.9 %

Validation accuracy: 23.7 %

epoch: 2, steps: 0, train\_loss: 1.874, running\_acc: 25.0 %

epoch: 2, steps: 200, train\_loss: 1.959, running\_acc: 28.3 %

epoch: 2, steps: 400, train\_loss: 1.934, running\_acc: 30.2 %

epoch: 2, steps: 600, train\_loss: 1.890, running\_acc: 30.6 %

epoch: 2, steps: 800, train\_loss: 1.838, running\_acc: 33.2 %

epoch: 2, steps: 1000, train\_loss: 1.799, running\_acc: 33.9 %

epoch: 2, steps: 1200, train\_loss: 1.748, running\_acc: 35.9 %

epoch: 2, steps: 1400, train\_loss: 1.747, running\_acc: 35.5 %

Validation accuracy: 39.5 %

epoch: 3, steps: 0, train\_loss: 1.595, running\_acc: 43.8 %

epoch: 3, steps: 200, train\_loss: 1.687, running\_acc: 38.2 %

epoch: 3, steps: 400, train\_loss: 1.670, running\_acc: 38.5 %

epoch: 3, steps: 600, train\_loss: 1.660, running\_acc: 38.8 %

epoch: 3, steps: 800, train\_loss: 1.615, running\_acc: 41.4 %

epoch: 3, steps: 1000, train\_loss: 1.595, running\_acc: 41.9 %

epoch: 3, steps: 1200, train\_loss: 1.570, running\_acc: 42.0 %

epoch: 3, steps: 1400, train\_loss: 1.582, running\_acc: 42.0 %

Validation accuracy: 45.3 %

epoch: 4, steps: 0, train\_loss: 1.443, running\_acc: 53.1 %

epoch: 4, steps: 200, train\_loss: 1.547, running\_acc: 43.1 %

epoch: 4, steps: 400, train\_loss: 1.532, running\_acc: 43.4 %

epoch: 4, steps: 600, train\_loss: 1.508, running\_acc: 45.0 %

epoch: 4, steps: 800, train\_loss: 1.497, running\_acc: 45.7 %

epoch: 4, steps: 1000, train\_loss: 1.491, running\_acc: 45.7 %

epoch: 4, steps: 1200, train\_loss: 1.475, running\_acc: 46.2 %

epoch: 4, steps: 1400, train\_loss: 1.493, running\_acc: 45.2 %

Validation accuracy: 49.4 %

epoch: 5, steps: 0, train\_loss: 1.323, running\_acc: 62.5 %

epoch: 5, steps: 200, train\_loss: 1.450, running\_acc: 46.8 %

epoch: 5, steps: 400, train\_loss: 1.443, running\_acc: 47.0 %

epoch: 5, steps: 600, train\_loss: 1.426, running\_acc: 48.0 %

epoch: 5, steps: 800, train\_loss: 1.421, running\_acc: 48.4 %

epoch: 5, steps: 1000, train\_loss: 1.418, running\_acc: 47.9 %

epoch: 5, steps: 1200, train\_loss: 1.407, running\_acc: 48.2 %

epoch: 5, steps: 1400, train\_loss: 1.412, running\_acc: 48.0 %

Validation accuracy: 50.5 %

epoch: 6, steps: 0, train\_loss: 1.253, running\_acc: 56.2 %

epoch: 6, steps: 200, train\_loss: 1.386, running\_acc: 49.8 %

epoch: 6, steps: 400, train\_loss: 1.369, running\_acc: 50.1 %

epoch: 6, steps: 600, train\_loss: 1.356, running\_acc: 50.6 %

epoch: 6, steps: 800, train\_loss: 1.356, running\_acc: 50.5 %

epoch: 6, steps: 1000, train\_loss: 1.368, running\_acc: 50.6 %

epoch: 6, steps: 1200, train\_loss: 1.353, running\_acc: 50.5 %

epoch: 6, steps: 1400, train\_loss: 1.378, running\_acc: 49.5 %

Validation accuracy: 53.5 %

epoch: 7, steps: 0, train\_loss: 1.421, running\_acc: 53.1 %

epoch: 7, steps: 200, train\_loss: 1.323, running\_acc: 51.8 %

epoch: 7, steps: 400, train\_loss: 1.323, running\_acc: 51.8 %

epoch: 7, steps: 600, train\_loss: 1.322, running\_acc: 52.4 %

epoch: 7, steps: 800, train\_loss: 1.307, running\_acc: 52.4 %

epoch: 7, steps: 1000, train\_loss: 1.323, running\_acc: 52.4 %

epoch: 7, steps: 1200, train\_loss: 1.303, running\_acc: 52.2 %

epoch: 7, steps: 1400, train\_loss: 1.325, running\_acc: 51.5 %

Validation accuracy: 54.4 %

epoch: 8, steps: 0, train\_loss: 1.348, running\_acc: 56.2 %

epoch: 8, steps: 200, train\_loss: 1.277, running\_acc: 53.5 %

epoch: 8, steps: 400, train\_loss: 1.277, running\_acc: 54.0 %

epoch: 8, steps: 600, train\_loss: 1.275, running\_acc: 53.9 %

epoch: 8, steps: 800, train\_loss: 1.268, running\_acc: 54.5 %

epoch: 8, steps: 1000, train\_loss: 1.272, running\_acc: 53.6 %

epoch: 8, steps: 1200, train\_loss: 1.263, running\_acc: 54.9 %

epoch: 8, steps: 1400, train\_loss: 1.307, running\_acc: 53.4 %

Validation accuracy: 57.0 %

epoch: 9, steps: 0, train\_loss: 1.231, running\_acc: 53.1 %

epoch: 9, steps: 200, train\_loss: 1.259, running\_acc: 54.9 %

epoch: 9, steps: 400, train\_loss: 1.254, running\_acc: 54.4 %

epoch: 9, steps: 600, train\_loss: 1.251, running\_acc: 54.9 %

epoch: 9, steps: 800, train\_loss: 1.229, running\_acc: 56.1 %

epoch: 9, steps: 1000, train\_loss: 1.253, running\_acc: 54.6 %

epoch: 9, steps: 1200, train\_loss: 1.235, running\_acc: 54.6 %

epoch: 9, steps: 1400, train\_loss: 1.262, running\_acc: 54.6 %

Validation accuracy: 58.5 %

epoch: 10, steps: 0, train\_loss: 1.243, running\_acc: 53.1 %

epoch: 10, steps: 200, train\_loss: 1.220, running\_acc: 55.3 %

epoch: 10, steps: 400, train\_loss: 1.217, running\_acc: 55.8 %

epoch: 10, steps: 600, train\_loss: 1.214, running\_acc: 56.2 %

epoch: 10, steps: 800, train\_loss: 1.204, running\_acc: 56.3 %

epoch: 10, steps: 1000, train\_loss: 1.207, running\_acc: 56.2 %

epoch: 10, steps: 1200, train\_loss: 1.198, running\_acc: 56.1 %

epoch: 10, steps: 1400, train\_loss: 1.237, running\_acc: 55.4 %

Validation accuracy: 60.1 %

epoch: 11, steps: 0, train\_loss: 1.111, running\_acc: 59.4 %

epoch: 11, steps: 200, train\_loss: 1.192, running\_acc: 56.3 %

epoch: 11, steps: 400, train\_loss: 1.182, running\_acc: 57.5 %

epoch: 11, steps: 600, train\_loss: 1.191, running\_acc: 56.6 %

epoch: 11, steps: 800, train\_loss: 1.174, running\_acc: 57.5 %

epoch: 11, steps: 1000, train\_loss: 1.191, running\_acc: 57.1 %

epoch: 11, steps: 1200, train\_loss: 1.185, running\_acc: 57.3 %

epoch: 11, steps: 1400, train\_loss: 1.212, running\_acc: 56.4 %

Validation accuracy: 61.0 %

epoch: 12, steps: 0, train\_loss: 1.226, running\_acc: 53.1 %

epoch: 12, steps: 200, train\_loss: 1.174, running\_acc: 57.2 %

epoch: 12, steps: 400, train\_loss: 1.171, running\_acc: 57.8 %

epoch: 12, steps: 600, train\_loss: 1.166, running\_acc: 58.5 %

epoch: 12, steps: 800, train\_loss: 1.148, running\_acc: 58.6 %

epoch: 12, steps: 1000, train\_loss: 1.163, running\_acc: 58.0 %

epoch: 12, steps: 1200, train\_loss: 1.159, running\_acc: 57.5 %

epoch: 12, steps: 1400, train\_loss: 1.184, running\_acc: 57.9 %

Validation accuracy: 62.6 %

epoch: 13, steps: 0, train\_loss: 0.968, running\_acc: 62.5 %

epoch: 13, steps: 200, train\_loss: 1.126, running\_acc: 59.0 %

epoch: 13, steps: 400, train\_loss: 1.144, running\_acc: 58.9 %

epoch: 13, steps: 600, train\_loss: 1.144, running\_acc: 58.8 %

epoch: 13, steps: 800, train\_loss: 1.117, running\_acc: 59.5 %

epoch: 13, steps: 1000, train\_loss: 1.147, running\_acc: 58.2 %

epoch: 13, steps: 1200, train\_loss: 1.123, running\_acc: 59.4 %

epoch: 13, steps: 1400, train\_loss: 1.154, running\_acc: 58.7 %

Validation accuracy: 62.6 %

epoch: 14, steps: 0, train\_loss: 1.011, running\_acc: 56.2 %

epoch: 14, steps: 200, train\_loss: 1.113, running\_acc: 59.5 %

epoch: 14, steps: 400, train\_loss: 1.108, running\_acc: 60.2 %

epoch: 14, steps: 600, train\_loss: 1.125, running\_acc: 59.6 %

epoch: 14, steps: 800, train\_loss: 1.100, running\_acc: 60.3 %

epoch: 14, steps: 1000, train\_loss: 1.122, running\_acc: 59.4 %

epoch: 14, steps: 1200, train\_loss: 1.117, running\_acc: 59.5 %

epoch: 14, steps: 1400, train\_loss: 1.134, running\_acc: 59.3 %

Validation accuracy: 63.2 %

epoch: 15, steps: 0, train\_loss: 1.100, running\_acc: 56.2 %

epoch: 15, steps: 200, train\_loss: 1.092, running\_acc: 60.4 %

epoch: 15, steps: 400, train\_loss: 1.093, running\_acc: 60.8 %

epoch: 15, steps: 600, train\_loss: 1.098, running\_acc: 60.6 %

epoch: 15, steps: 800, train\_loss: 1.089, running\_acc: 61.0 %

epoch: 15, steps: 1000, train\_loss: 1.105, running\_acc: 60.2 %

epoch: 15, steps: 1200, train\_loss: 1.088, running\_acc: 61.4 %

epoch: 15, steps: 1400, train\_loss: 1.130, running\_acc: 59.6 %

Validation accuracy: 65.3 %

epoch: 16, steps: 0, train\_loss: 0.969, running\_acc: 59.4 %

epoch: 16, steps: 200, train\_loss: 1.074, running\_acc: 61.0 %

epoch: 16, steps: 400, train\_loss: 1.077, running\_acc: 61.5 %

epoch: 16, steps: 600, train\_loss: 1.088, running\_acc: 60.6 %

epoch: 16, steps: 800, train\_loss: 1.064, running\_acc: 62.0 %

epoch: 16, steps: 1000, train\_loss: 1.080, running\_acc: 61.0 %

epoch: 16, steps: 1200, train\_loss: 1.075, running\_acc: 61.1 %

epoch: 16, steps: 1400, train\_loss: 1.101, running\_acc: 60.1 %

Validation accuracy: 65.5 %

epoch: 17, steps: 0, train\_loss: 1.085, running\_acc: 65.6 %

epoch: 17, steps: 200, train\_loss: 1.072, running\_acc: 61.2 %

epoch: 17, steps: 400, train\_loss: 1.056, running\_acc: 62.4 %

epoch: 17, steps: 600, train\_loss: 1.073, running\_acc: 62.2 %

epoch: 17, steps: 800, train\_loss: 1.037, running\_acc: 63.1 %

epoch: 17, steps: 1000, train\_loss: 1.068, running\_acc: 61.6 %

epoch: 17, steps: 1200, train\_loss: 1.048, running\_acc: 62.9 %

epoch: 17, steps: 1400, train\_loss: 1.077, running\_acc: 61.8 %

Validation accuracy: 65.1 %

epoch: 18, steps: 0, train\_loss: 1.012, running\_acc: 68.8 %

epoch: 18, steps: 200, train\_loss: 1.038, running\_acc: 63.0 %

epoch: 18, steps: 400, train\_loss: 1.039, running\_acc: 62.8 %

epoch: 18, steps: 600, train\_loss: 1.043, running\_acc: 63.2 %

epoch: 18, steps: 800, train\_loss: 1.024, running\_acc: 63.3 %

epoch: 18, steps: 1000, train\_loss: 1.057, running\_acc: 62.2 %

epoch: 18, steps: 1200, train\_loss: 1.035, running\_acc: 62.8 %

epoch: 18, steps: 1400, train\_loss: 1.073, running\_acc: 61.5 %

Validation accuracy: 65.5 %

epoch: 19, steps: 0, train\_loss: 1.183, running\_acc: 53.1 %

epoch: 19, steps: 200, train\_loss: 1.019, running\_acc: 63.6 %

epoch: 19, steps: 400, train\_loss: 1.020, running\_acc: 63.3 %

epoch: 19, steps: 600, train\_loss: 1.032, running\_acc: 63.5 %

epoch: 19, steps: 800, train\_loss: 1.015, running\_acc: 64.0 %

epoch: 19, steps: 1000, train\_loss: 1.036, running\_acc: 62.7 %

epoch: 19, steps: 1200, train\_loss: 1.012, running\_acc: 64.3 %

epoch: 19, steps: 1400, train\_loss: 1.049, running\_acc: 62.3 %

Validation accuracy: 67.3 %

epoch: 20, steps: 0, train\_loss: 1.001, running\_acc: 62.5 %

epoch: 20, steps: 200, train\_loss: 1.009, running\_acc: 63.3 %

epoch: 20, steps: 400, train\_loss: 1.009, running\_acc: 64.0 %

epoch: 20, steps: 600, train\_loss: 1.016, running\_acc: 63.9 %

epoch: 20, steps: 800, train\_loss: 1.001, running\_acc: 64.0 %

epoch: 20, steps: 1000, train\_loss: 1.028, running\_acc: 63.4 %

epoch: 20, steps: 1200, train\_loss: 0.995, running\_acc: 64.8 %

epoch: 20, steps: 1400, train\_loss: 1.043, running\_acc: 62.6 %

Validation accuracy: 66.0 %

best validation accuracy is: (67.3, 19)

Finished Training