Name_____

Mixed Numbers

Date_____ Period_____

Evaluate each expression.

1) $34 - 15\dfrac{1}{4} - 21\dfrac{2}{9}$

2) $2\dfrac{2}{21} - \left(-10\dfrac{5}{12}\right) - 21\dfrac{13}{30}$

3) $20\dfrac{7}{46} - 15\dfrac{15}{28} - 7\dfrac{23}{32}$

4) $5\dfrac{14}{45} - 24\dfrac{7}{11} - 9\dfrac{1}{3}$

5) $\left(-3\dfrac{41}{44}\right) - 13\dfrac{19}{47} + 12\dfrac{13}{43}$

6) $\dfrac{1}{7} - 7\dfrac{5}{22} - 20\dfrac{14}{31}$

7) $\left(-36\dfrac{5}{16}\right) + 5\dfrac{11}{18} - 32$

8) $13\dfrac{1}{16} - 19\dfrac{5}{16} + 11\dfrac{1}{3}$

9) $24\dfrac{7}{34} + 11\dfrac{10}{23} - 22\dfrac{15}{34}$

10) $22\dfrac{2}{9} + \dfrac{8}{29} - 11\dfrac{2}{29}$

11) $7\dfrac{23}{36} - 7\dfrac{29}{48} - 24\dfrac{34}{43}$

12) $1\dfrac{9}{11} + 5\dfrac{1}{5} - 20\dfrac{17}{28}$

13) $\left(-2\dfrac{2}{29}\right) + 10\dfrac{3}{7} + 33\dfrac{11}{16}$

14) $2\dfrac{2}{3} - 12\dfrac{17}{43} - 22\dfrac{22}{41}$

15) $2\dfrac{13}{22} - \left(-2\dfrac{1}{48}\right) + 11\dfrac{3}{4}$

16) $14\dfrac{13}{18} - 14\dfrac{9}{26} + 6\dfrac{1}{8}$

17) $1\dfrac{10}{11} + 25\dfrac{36}{43} + \left(-2\dfrac{23}{44}\right)$

18) $\left(-1\dfrac{3}{28}\right) - 16\dfrac{22}{27} - 2\dfrac{20}{33}$

19) $14\dfrac{7}{40} - 4\dfrac{35}{47} + 22\dfrac{5}{6}$

20) $25\dfrac{9}{28} + 14\dfrac{13}{40} - 5\dfrac{29}{39}$

Answers to Mixed Numbers

1) $-2\dfrac{17}{36}$

2) $-8\dfrac{129}{140}$

3) $-3\dfrac{527}{5152}$

4) $-28\dfrac{326}{495}$

5) $-5\dfrac{3001}{88924}$

6) $-27\dfrac{2559}{4774}$

7) $-62\dfrac{101}{144}$

8) $5\dfrac{1}{12}$

9) $13\dfrac{78}{391}$

10) $11\dfrac{112}{261}$

11) $-24\dfrac{4681}{6192}$

12) $-13\dfrac{907}{1540}$

13) $42\dfrac{153}{3248}$

14) $-32\dfrac{1403}{5289}$

15) $16\dfrac{191}{528}$

16) $6\dfrac{469}{936}$

17) $25\dfrac{423}{1892}$

18) $-20\dfrac{4391}{8316}$

19) $32\dfrac{1487}{5640}$

20) $33\dfrac{9859}{10920}$