Estimating Fractions: Sum/Difference

Name _____

Score _____

EN:46

Estimate the sum or difference by rounding each mixed fraction to the nearest whole number.

1) $5\frac{3}{4} + 6\frac{1}{3}$

↓ ↓

6 + 6 = 12

2) $17\frac{4}{5} - 10\frac{7}{9}$

↓ ↓

_____ − _____ = _____

3) $2\frac{2}{8} + 8\frac{6}{15}$

↓ ↓

_____ + _____ = _____

4) $14\frac{7}{18} - 10\frac{17}{18}$

↓ ↓

_____ − _____ = _____

5) $20\frac{2}{9} + 12\frac{1}{4}$

↓ ↓

_____ + _____ = _____

6) $16\frac{3}{10} + 11\frac{9}{10}$

↓ ↓

_____ + _____ = _____

7) $9\frac{15}{19} - 1\frac{4}{13}$

↓ ↓

_____ − _____ = _____

8) $13\frac{4}{6} + 19\frac{5}{6}$

↓ ↓

_____ + _____ = _____

9) $15\frac{8}{11} - 3\frac{2}{3}$

↓ ↓

_____ − _____ = _____

10) $21\frac{5}{7} - 14\frac{1}{12}$

↓ ↓

_____ − _____ = _____

Estimating Fractions: Sum/Difference

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Answer key

EN:46

Estimate the sum or difference by rounding each mixed fraction to the nearest whole number.

1) $5\frac{3}{4} + 6\frac{1}{3}$

↓ ↓

6 + **6** = **12**

2) $17\frac{4}{5} - 10\frac{7}{9}$

↓ ↓

18 − **11** = **7**

3) $2\frac{2}{8} + 8\frac{6}{15}$

↓ ↓

2 + **8** = **10**

4) $14\frac{7}{18} - 10\frac{17}{18}$

↓ ↓

14 − **11** = **3**

5) $20\frac{2}{9} + 12\frac{1}{4}$

↓ ↓

20 + **12** = **32**

6) $16\frac{3}{10} + 11\frac{9}{10}$

↓ ↓

16 + **12** = **28**

7) $9\frac{15}{19} - 1\frac{4}{13}$

↓ ↓

10 − **1** = **9**

8) $13\frac{4}{6} + 19\frac{5}{6}$

↓ ↓

14 + **20** = **34**

9) $15\frac{8}{11} - 3\frac{2}{3}$

↓ ↓

16 − **4** = **12**

10) $21\frac{5}{7} - 14\frac{1}{12}$

↓ ↓

22 − **14** = **8**