

Estimation

Name: _____

Date: _____

Round each mixed number to the nearest whole number and then solve.

1) $7\frac{2}{4} + 5\frac{1}{7} =$ _____

2) $27\frac{8}{9} - 12\frac{1}{2} =$ _____

3) $20\frac{3}{7} - 18\frac{2}{9} =$ _____

4) $38\frac{1}{5} - 22\frac{1}{2} =$ _____

5) $21\frac{1}{3} - 8\frac{6}{8} =$ _____

6) $26\frac{1}{6} + 17\frac{1}{3} =$ _____

7) $11\frac{2}{8} - 2\frac{3}{4} =$ _____

8) $13\frac{1}{2} + 7\frac{1}{2} =$ _____

9) $3\frac{8}{2} + 5\frac{6}{2} =$ _____

10) $28\frac{2}{3} - 12\frac{1}{9} =$ _____

11) $12\frac{6}{7} - 4\frac{3}{4} =$ _____

12) $10\frac{3}{9} - 3\frac{1}{6} =$ _____

13) $16\frac{2}{5} + 2\frac{1}{7} =$ _____

14) $23\frac{4}{8} - 12\frac{3}{6} =$ _____

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Round each mixed number to the nearest whole number and then solve.

$$1) \quad 7\frac{2}{4} + 5\frac{1}{7} = \underline{8 + 5 = 13}$$

$$2) \quad 27\frac{8}{9} - 12\frac{1}{2} = \underline{28 - 13 = 15}$$

$$3) \quad 20\frac{3}{7} - 18\frac{2}{9} = \underline{20 - 18 = 2}$$

$$4) \quad 38\frac{1}{5} - 22\frac{1}{2} = \underline{38 - 23 = 15}$$

$$5) \quad 21\frac{1}{3} - 8\frac{6}{8} = \underline{21 - 9 = 12}$$

$$6) \quad 26\frac{1}{6} + 17\frac{1}{3} = \underline{26 + 17 = 43}$$

$$7) \quad 11\frac{2}{8} - 2\frac{3}{4} = \underline{11 - 3 = 8}$$

$$8) \quad 13\frac{1}{2} + 7\frac{1}{2} = \underline{14 + 8 = 22}$$

$$9) \quad 3\frac{8}{2} + 5\frac{6}{2} = \underline{7 + 8 = 15}$$

$$10) \quad 28\frac{2}{3} - 12\frac{1}{9} = \underline{29 - 12 = 17}$$

$$11) \quad 12\frac{6}{7} - 4\frac{3}{4} = \underline{13 - 5 = 8}$$

$$12) \quad 10\frac{3}{9} - 3\frac{1}{6} = \underline{10 - 3 = 7}$$

$$13) \quad 16\frac{2}{5} + 2\frac{1}{7} = \underline{16 + 2 = 18}$$

$$14) \quad 23\frac{4}{8} - 12\frac{3}{6} = \underline{24 - 13 = 11}$$