

Estimate sums and differences of fractions

NAME	DATE	SCORE / 10
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- 1** Round each fraction to 0, one half or one. What is your estimate of $\frac{1}{9} + \frac{7}{12}$?

- 2** Maya says $\frac{3}{8} + \frac{9}{10} = 1 \frac{11}{40}$. Round each fraction to 0, one half or one to check. Is Maya's answer reasonable?

☐ Yes, it is close to the estimate. ☐ No, it is much too small. ☐ No, it is much too large.

- 3** Round each fraction to 0, one half or one. What is your estimate of $\frac{5}{12} + \frac{4}{9}$?

- 4** Dev says $\frac{5}{12} + \frac{7}{8} = \frac{3}{5}$. Round each fraction to 0, one half or one to check. Is Dev's answer reasonable?

☐ Yes, it is close to the estimate. ☐ No, it is much too small. ☐ No, it is much too large.

- 5** Round each fraction to 0, one half or one. What is your estimate of $\frac{4}{9} + \frac{11}{12}$?

6

Ivy says $\frac{11}{12} - \frac{3}{5} = 1 \frac{1}{7}$. Round each fraction to 0, one half or one to check. Is Ivy's answer reasonable?

☐ Yes, it is close to the estimate. ☐ No, it is much too small. ☐ No, it is much too large.

7

Round each fraction to 0, one half or one. What is your estimate of $\frac{3}{5} - \frac{1}{10}$?

8

Noah says $\frac{8}{9} + \frac{3}{5} = 1 \frac{22}{45}$. Round each fraction to 0, one half or one to check. Is Noah's answer reasonable?

☐ Yes, it is close to the estimate. ☐ No, it is much too small. ☐ No, it is much too large.

9

Round each fraction to 0, one half or one. What is your estimate of $\frac{8}{9} + \frac{9}{10}$?

10

Ivy says $\frac{3}{5} + \frac{1}{11} = \frac{38}{55}$. Round each fraction to 0, one half or one to check. Is Ivy's answer reasonable?

☐ Yes, it is close to the estimate. ☐ No, it is much too small. ☐ No, it is much too large.

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1 $1/2$

3 1

5 $1 \frac{1}{2}$

7 $1/2$

9 2

2 Yes, it is close to the estimate.

4 No, it is much too small.

6 No, it is much too large.

8 Yes, it is close to the estimate.

10 Yes, it is close to the estimate.