

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 $\frac{10}{11} + \frac{8}{9}$?

- 2** Emma says $\frac{1}{12} + \frac{7}{8} = \frac{2}{5}$. Round each fraction to 0, one half or one to check. Is Emma'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 $\frac{9}{10} - \frac{3}{5}$?

- 4** Emma says $\frac{3}{8} + \frac{11}{12} = 1\frac{7}{24}$. Round each fraction to 0, one half or one to check. Is Emma'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 $\frac{10}{11} + \frac{7}{12}$?

6

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

8

Noah says $\frac{7}{12} + \frac{1}{10} = \frac{41}{60}$. 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 $\frac{9}{10} + \frac{7}{8}$?

10

Leo says $\frac{11}{12} - \frac{3}{5} = \frac{19}{60}$. Round each fraction to 0, one half or one to check. Is Leo'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 2

3 $\frac{1}{2}$

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

7 1

9 2

2 No, it is much too small.

4 Yes, it is close to the estimate.

6 No, it is much too large.

8 Yes, it is close to the estimate.

10 Yes, it is close to the estimate.