3 Addition and Subtraction of Fractions EVALUATED

1 Find common denominators using . . .

   a. Least Common Multiples.

      $\frac{5}{8}$ and $\frac{2}{3}$ _____

   b. Equivalent Fractions.

      $\frac{3}{7}$ and $\frac{1}{2}$ _____

   c. The Multiplication Method.

      $\frac{4}{5}$ and $\frac{1}{6}$ _____

2 Find common denominators using . . .

   a. Least Common Multiples.

      $\frac{1}{4}$ and $\frac{5}{6}$ _____

   b. Equivalent Fractions.

      $\frac{3}{8}$ and $\frac{5}{12}$ _____

   c. The Multiplication Method.

      $\frac{4}{9}$ and $\frac{2}{5}$ _____

3 Add the following fractions. Simplify if necessary.

   a. $\frac{1}{3}+\frac{5}{8}$ _____

   b. $\frac{1}{7}+\frac{3}{4}$ _____

   c. $\frac{5}{6}+\frac{1}{9}$ _____

4 Add the following fractions. Simplify if necessary.

   a. $\frac{1}{5}+\frac{4}{9}$ _____

   b. $\frac{3}{8}+\frac{3}{7}$ _____

   c. $\frac{5}{8}+\frac{1}{4}$ _____

5 Subtract the following fractions.

   a. $\frac{3}{7}-\frac{3}{9}$ _____

   b. $\frac{4}{5}-\frac{5}{7}$ _____

   c. $\frac{3}{4}-\frac{1}{6}$ _____

6 Subtract the following fractions.

   a. $\frac{1}{2}-\frac{1}{8}$ _____

   b. $\frac{3}{4}-\frac{5}{9}$ _____

   c. $\frac{5}{6}-\frac{3}{10}$ _____

7 The table below lists the fraction of car sales in Canada by 4 companies. What fraction of car sales did company B and C hold all together?

Company	Sales
A	$\frac{1}{5}$
B	$\frac{1}{10}$
C	$\frac{1}{4}$
D	$\frac{1}{6}$

My Calculations

8 Anita and Jose started reading the same book. Anita has read $\frac{3}{5}$ of her book and Jose has read $\frac{4}{7}$ of his. Who has read more? By how much?

My Calculations

9 A jar contains red, black and white marbles. Two-fifths of the marbles are red and one-third are white. What fraction are black?

My Calculations

10 In Mr. Bradshaw's physical education class, $\frac{2}{3}$ of the students ran 1600 m in under 8 minutes. Another $\frac{1}{4}$ of the students finished between 8 and 10 minutes. What fraction finished in 10 minutes or more?

My Calculations

4 Adding Fractions EVALUATED

1 Calculate the following addition and reduce the result.

$$\frac{4}{15}+\frac{7}{20}=?$$

My Calculations

2 Calculate the following addition and reduce the result.

$$\frac{3}{8}+\frac{5}{12}=?$$

My Calculations

3 Calculate the following addition and write the result as a reduced mixed fraction.

$$\frac{3}{4}+\frac{11}{14}=?$$

My Calculations

4 Calculate the following addition and write the result as a reduced mixed fraction.

$$\frac{7}{9}+\frac{11}{12}=?$$

My Calculations

5 Calculate the following addition and write the result as a reduced mixed fraction.

$$\frac{7}{5}+4=?$$

My Calculations

6 Calculate the following addition and write the result as a reduced mixed fraction.

$$2+\frac{25}{21}=?$$

My Calculations

Skill Builder

7 Calculate the following addition and write the result as a reduced mixed fraction.

$$7\frac{5}{16}+8\frac{7}{12}=?$$

My Calculations

8 Calculate the following addition and write the result as a reduced mixed fraction.

$$4\frac{2}{9}+5\frac{1}{6}=?$$

My Calculations

9 Calculate the following addition and write the result as a reduced mixed fraction.

$$2\frac{4}{5}+6\frac{2}{3}=?$$

My Calculations

10 Calculate the following addition and write the result as a reduced mixed fraction.

$$3\frac{7}{10}+4\frac{13}{20}=?$$

My Calculations

Adding Fractions

1) $\dfrac{3}{4} + \dfrac{2}{12} =$

2) $\dfrac{4}{6} + \dfrac{2}{8} =$

3) $\dfrac{4}{6} + \dfrac{6}{12} =$

4) $\dfrac{2}{3} + \dfrac{1}{4} =$

5) $\dfrac{1}{7} + \dfrac{6}{21} =$

6) $\dfrac{9}{21} + \dfrac{5}{7} =$

7) $\dfrac{4}{27} + \dfrac{5}{9} =$

8) $\dfrac{1}{18} + \dfrac{1}{3} =$

9) $\dfrac{2}{3} + \dfrac{1}{6} =$

10) $\dfrac{2}{30} + \dfrac{2}{3}$

Mrs. Carre

Math-Aids.Com
Fractions Worksheets

5 Subtracting Fractions EVALUATED

1 Calculate the following subtraction and reduce the result.

$$\frac{5}{12} - \frac{3}{8} = ?$$

My Calculations

2 Calculate the following subtraction and reduce the result.

$$\frac{7}{20} - \frac{4}{15} = ?$$

My Calculations

3 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$9 - \frac{3}{11} = ?$$

My Calculations

4 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$12 - \frac{7}{9} = ?$$

My Calculations

5 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$4 - \frac{7}{5} = ?$$

My Calculations

6 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$3 - \frac{11}{6} = ?$$

My Calculations

7 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$6\frac{4}{9} - 3\frac{1}{6} = ?$$

My Calculations

8 Calculate the following subtraction and write the result as a reduced mixed fraction.

$$8\frac{7}{12} - 5\frac{5}{16} = ?$$

My Calculations

9 Calculate the following subtraction and reduce the result.

$$\frac{9}{10} - \frac{7}{15} - \frac{2}{5} = ?$$

My Calculations

10 Calculate the following subtraction and reduce the result.

$$\frac{7}{8} - \frac{3}{16} - \frac{5}{12} = ?$$

My Calculations

Subtracting Fractions

1) $\dfrac{1}{2} - \dfrac{1}{4} =$

2) $\dfrac{2}{5} - \dfrac{1}{3} =$

3) $\dfrac{4}{5} - \dfrac{1}{2} =$

4) $\dfrac{1}{2} - \dfrac{2}{5} =$

5) $\dfrac{4}{5} - \dfrac{1}{2} =$

6) $\dfrac{6}{10} - \dfrac{1}{3} =$

7) $\dfrac{4}{5} - \dfrac{1}{3} =$

8) $\dfrac{9}{10} - \dfrac{1}{5} =$

9) $\dfrac{8}{10} - \dfrac{1}{2} =$

10) $\dfrac{4}{5} - \dfrac{1}{2} =$