

Multiplication of Fractions

1 Fill in the blanks.

$$\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} = \frac{1}{7} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2 Calculate:

$$\frac{1}{2} \times 5 = \underline{\hspace{2cm}}$$

3 Calculate:

$$\frac{3}{8} \times 5 = \underline{\hspace{2cm}}$$

4 Calculate:

$$\frac{5}{6} \times 2 = \underline{\hspace{2cm}}$$

5 Calculate:

$$\frac{7}{12} \times 4 = \underline{\hspace{2cm}}$$

6 Calculate:

$$\frac{1}{4} \times \frac{5}{9} = \underline{\hspace{2cm}}$$

7 Calculate:

$$\frac{3}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

8 Calculate:

$$\frac{12}{7} \times \frac{7}{12} = \underline{\hspace{2cm}}$$

9 Calculate:

$$\frac{4}{9} \times \frac{3}{16} = \underline{\hspace{2cm}}$$

10 Emma has $\frac{3}{4}$ of a chocolate bar. She wants to give $\frac{2}{3}$ of her chocolate bar to her friend. How much of the whole chocolate bar will her friend get?

A. $\frac{1}{2}$

B. $\frac{2}{4}$

C. 2

D. 3

Multiplication of Fractions

1 Fill in the blanks.

$$\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} = \frac{1}{7} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Answer 1:4

2: $\frac{4}{7}$

Solution $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} = \frac{1}{7} \times 4 = \frac{4}{7}$

2 Calculate:

$$\frac{1}{2} \times 5 = \underline{\hspace{2cm}}$$

Answer $\frac{5}{2}$

Solution $\frac{1}{2} \times 5 = \frac{5}{2}$

3 Calculate:

$$\frac{3}{8} \times 5 = \underline{\hspace{2cm}}$$

Answer $\frac{15}{8}$

Solution $\frac{3}{8} \times 5 = \frac{15}{8}$

4 Calculate:

$$\frac{5}{6} \times 2 = \underline{\hspace{2cm}}$$

Answer $\frac{5}{3}$

Solution $\frac{5}{6} \times 2 = \frac{5}{3}$

5 Calculate:

$$\frac{7}{12} \times 4 = \underline{\hspace{2cm}}$$

Answer $\frac{7}{3}$

Solution $\frac{7}{12} \times 4 = \frac{7}{3}$

6 Calculate:

$$\frac{1}{4} \times \frac{5}{9} = \underline{\hspace{2cm}}$$

Answer $\frac{5}{36}$

Solution $\frac{1}{4} \times \frac{5}{9} = \frac{5}{36}$

7 Calculate:

$$\frac{3}{5} \times \frac{1}{6} = \underline{\hspace{2cm}}$$

Answer $\frac{1}{10}$

Solution $\frac{3}{5} \times \frac{1}{6} = \frac{1}{10}$

8 Calculate:

$$\frac{12}{7} \times \frac{7}{12} = \underline{\hspace{2cm}}$$

Answer 1

Solution $\frac{12}{7} \times \frac{7}{12} = 1$

9 Calculate:

$$\frac{4}{9} \times \frac{3}{16} = \underline{\hspace{2cm}}$$

Answer $\frac{1}{12}$

Solution $\frac{4}{9} \times \frac{3}{16} = \frac{1}{12}$

10 Emma has $\frac{3}{4}$ of a chocolate bar. She wants to give $\frac{2}{3}$ of her chocolate bar to her friend. How much of the whole chocolate bar will her friend get?

A. $\frac{1}{2}$

B. $\frac{2}{4}$

C. 2

D. 3

Answer A

Solution $\frac{3}{4} \times \frac{2}{3} = \frac{6}{12} = \frac{1}{2}$