MATH WORKSHEET · GRADES 4–5 · FRACTIONS

Multiply a Fraction by a Whole Number



Multiply the whole number by the numerator. Keep the denominator. More than 1? Write a mixed number.

Name: _____ **Date:** _____

1 $6 \times \frac{1}{3} = \square \frac{\square}{\square}$

2 $6 \times \frac{7}{9} = \square \frac{\square}{\square}$

3 $2 \times \frac{7}{9} = \square \frac{\square}{\square}$

4 $4 \times \frac{3}{8} = \square \frac{\square}{\square}$

5 $2 \times \frac{5}{8} = \square \frac{\square}{\square}$

6 $6 \times \frac{1}{4} = \square \frac{\square}{\square}$

7 $2 \times \frac{1}{5} = \square \frac{\square}{\square}$

8 $2 \times \frac{4}{5} = \square \frac{\square}{\square}$

9 $4 \times \frac{1}{5} = \square \frac{\square}{\square}$

10 $3 \times \frac{1}{7} = \square \frac{\square}{\square}$

11 $4 \times \frac{3}{5} = \square \frac{\square}{\square}$

12 $3 \times \frac{1}{6} = \square \frac{\square}{\square}$

13 $6 \times \frac{2}{3} = \square \frac{\square}{\square}$

14 $2 \times \frac{2}{9} = \square \frac{\square}{\square}$

15 $4 \times \frac{5}{7} = \square \frac{\square}{\square}$

Write every answer in simplest form. Use the whole number box for a mixed number.

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ANSWER KEY · FRACTIONS · FOR GROWN-UPS

Answer Key: Multiply a Fraction by a Whole Number

Multiply the whole number by the numerator. Keep the denominator. More than 1? Write a mixed number.



1 $6 \times \frac{1}{3} = 2\frac{}{}$

2 $6 \times \frac{7}{9} = 4\frac{2}{3}$

3 $2 \times \frac{7}{9} = 1\frac{5}{9}$

4 $4 \times \frac{3}{8} = 1\frac{1}{2}$

5 $2 \times \frac{5}{8} = 1\frac{1}{4}$

6 $6 \times \frac{1}{4} = 1\frac{1}{2}$

7 $2 \times \frac{1}{5} = \frac{2}{5}$

8 $2 \times \frac{4}{5} = 1\frac{3}{5}$

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

10 $3 \times \frac{1}{7} = \frac{3}{7}$

11 $4 \times \frac{3}{5} = 2\frac{2}{5}$

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

13 $6 \times \frac{2}{3} = 4\frac{}{}$

14 $2 \times \frac{2}{9} = \frac{4}{9}$

15 $4 \times \frac{5}{7} = 2\frac{6}{7}$

Write every answer in simplest form. Use the whole number box for a mixed number.

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