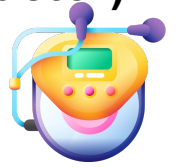


Name: \_\_\_\_\_

## Multiplying Fractions and Whole Numbers (missing factor)

**Directions:** Find the missing factor.



1.  $\frac{3}{5} \times \underline{\hspace{2cm}} = \frac{21}{5}$

7.  $\frac{1}{10} \times \underline{\hspace{2cm}} = \frac{3}{2}$

2.  $12 \times \underline{\hspace{2cm}} = 3$

8.  $10 \times \underline{\hspace{2cm}} = \frac{20}{6}$

3.  $\underline{\hspace{2cm}} \times 5 = \frac{10}{3}$

9.  $\underline{\hspace{2cm}} \times \frac{2}{11} = \frac{12}{11}$

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

10.  $\frac{3}{4} \times \underline{\hspace{2cm}} = \frac{63}{4}$

5.  $\underline{\hspace{2cm}} \times 9 = \frac{45}{7}$

11.  $8 \times \underline{\hspace{2cm}} = \frac{8}{3}$

6.  $4 \times \underline{\hspace{2cm}} = \frac{3}{2}$

12.  $\underline{\hspace{2cm}} \times \frac{5}{9} = \frac{5}{3}$

## ANSWER KEY

1.  $\frac{3}{5} \times 7 = \frac{21}{5}$

7.  $\frac{1}{10} \times 15 = \frac{3}{2}$

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

8.  $10 \times \frac{4}{6} = \frac{20}{6}$

3.  $\frac{2}{3} \times 5 = \frac{10}{3}$

9.  $6 \times \frac{2}{11} = \frac{12}{11}$

4.  $18 \times \frac{2}{9} = 4$

10.  $\frac{3}{4} \times 21 = \frac{63}{4}$

5.  $\frac{5}{7} \times 9 = \frac{45}{7}$

11.  $8 \times \frac{1}{3} = \frac{8}{3}$

6.  $4 \times \frac{3}{8} = \frac{3}{2}$

12.  $3 \times \frac{5}{9} = \frac{5}{3}$