Multiplying by a whole number

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

Example $\frac{7}{4} \times 2 = \frac{\mathbf{7}}{\mathbf{2}}$

1. $\frac{4}{3} \times 4 = \frac{\square}{\square}$

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

3. $2 \times \frac{6}{7} = \frac{\square}{\square}$

4. $2 \times \frac{5}{3} = \frac{\square}{\square}$

5. $2 \times \frac{7}{8} = \frac{\square}{\square}$

Work out the fraction of each quantity.

Example $\frac{5}{8}$ of $16 = \mathbf{10}$

6. $\frac{2}{5}$ of $50 = \square$

7. $\frac{4}{9}$ of $27 = \square$

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8 $\frac{1}{7}$ of 21 = ☐

Read each problem, solve it and write the answer.

Example A botanical garden gets 12 visitors on a Saturday. 3/4 of them arrive by bike. How many visitors arrive by bike? **9 visitors arrive by bike.**

9 A team has 10 players. 1/2 of them are new to the club. How many players are new?

Answer: _____

10 For a party, Ethan makes 36 apples. The guests eat 5/6 of them. How many apples do the guests eat?

Answer: _____