Multiplying by a whole number

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

Example $2 \times \frac{3}{4} = \frac{\mathbf{3}}{\mathbf{2}}$

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

2. $5 \times \frac{1}{3} = \frac{\square}{\square}$

3. $\frac{1}{8} \times 2 = \frac{\square}{\square}$

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

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

Work out the fraction of each quantity.

Example $\frac{1}{8}$ of $16 = \mathbf{2}$

6. $\frac{1}{6}$ of $18 = \square$

7. $\frac{2}{5}$ of $15 = \square$

Multiplying by a whole number

8 $\frac{1}{4}$ of 8 = ☐

Read each problem, solve it and write the answer.

Example A botanical garden gets 9 visitors on a Saturday. 2/3 of them arrive by bike. How many visitors arrive by bike? **6 visitors arrive by bike.**

9 Owen has 20 carrots in the kitchen and uses 1/4 of them for a recipe. How many carrots does Owen use?

Answer: _____

10 Jack has 24 photos from a trip and sends 5/8 of them to his friends. How many photos does Jack send?

Answer: _____