Multiplying fractions

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

Example $\frac{13}{10} \times 3 = \frac{39}{10}$

1. $\frac{3}{8} \times \frac{7}{9} = \frac{\square}{\square}$

2. $\frac{15}{8} \times \frac{1}{6} = \frac{\square}{\square}$

3. $4 \times \frac{9}{11} = \frac{\square}{\square}$

4. $2 \times \frac{12}{11} = \frac{\square}{\square}$

5. $3 \times \frac{17}{10} = \frac{\square}{\square}$

Multiplying fractions

Read each problem, solve it and write the answer.

Example A botanical garden gets 24 visitors on a Saturday. 3/4 of them arrive by bike. How many visitors arrive by bike? **18 visitors arrive by bike.**

6 A class has 6 students. 2/3 of them go on a field trip. How many students go on the trip?

Answer: _____

7 Mia has 8 apples in the kitchen and uses 5/8 of them for a recipe. How many apples does Mia use?

Answer: _____

8 Mia has 28 roses to plant in the garden. Today Mia plants 6/7 of them. How many roses does Mia plant today?

Answer: _____

Multiplying fractions

Work out the fraction of each quantity.

Example $\frac{8}{9}$ of 63 = **56**

9 $\frac{4}{7}$ of 42 = ☐

10 $\frac{7}{8}$ of 80 = ☐