Multiplying fractions

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

1. $\frac{4}{3} \times \frac{7}{9} = \frac{\square}{\square}$

2. $6 \times \frac{19}{15} = \frac{\square}{\square}$

3. $8 \times \frac{14}{15} = \frac{\square}{\square}$

4. $\frac{35}{18} \times 3 = \frac{\square}{\square}$

5. $6 \times \frac{2}{7} = \frac{\square}{\square}$

Read each problem, solve it and write the answer.

6. For a party, Mia makes 27 muffins. The guests eat 2/3 of them. How many muffins do the guests eat?

Answer: _____

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7 The club's storeroom has 54 balls. In a match, 1/6 of them are used. How many balls are used?

Answer: _____

8 Olivia has 90 trees to plant in the garden. Today Olivia plants 7/18 of them. How many trees does Olivia plant today?

Answer: _____

Work out the fraction of each quantity.

9 $\frac{1}{3}$ of 15 = ☐

10 $\frac{5}{18}$ of ☐ = 70