Multiplying and dividing

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

1. $3\frac{3}{8} \times 4\frac{12}{13} = \square\frac{\square}{\square}$

2. $\frac{47}{25} \times 2 = \frac{\square}{\square}$

3. $3\frac{5}{16} \times 2\frac{1}{8} = \square\frac{\square}{\square}$

4. $\frac{4}{21} \times 7 = \frac{\square}{\square}$

Divide the fractions and simplify the result.

5. $\frac{49}{18} \div \frac{8}{5} = \frac{\square}{\square}$

6. $\frac{25}{11} \div 5 = \frac{\square}{\square}$

7. $3\frac{4}{5} \div \frac{1}{4} = \frac{\square}{\square}$

8. $4 \div \frac{62}{27} = \frac{\square}{\square}$

Multiplying and dividing

Read each problem, solve it and write the answer.

9 A botanical garden gets 90 visitors on a Saturday. 3/10 of them arrive by bike. How many visitors arrive by bike?

Answer: _____

10 For a party, Grace makes 56 cookies. The guests eat 5/7 of them. How many cookies do the guests eat?

Answer: _____