Multiplying and dividing

Name: _____ Date: _____ Score: _____ / 8

Multiply the fractions and simplify the result.

1. $\frac{12}{7} \times 4 = \frac{\square}{\square}$

2. $\frac{3}{4} \times \frac{23}{12} = \frac{\square}{\square}$

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

Divide the fractions and simplify the result.

4. $7 \div \frac{13}{8} = \frac{\square}{\square}$

5. $\frac{1}{8} \div 4 = \frac{\square}{\square}$

6. $3\frac{1}{2} \div \frac{7}{4} = \square\frac{\square}{\square}$

Multiplying and dividing

Read each problem, solve it and write the answer.

7 A class has 21 students. 3/7 of them go on a field trip. How many students go on the trip?

Answer: _____

8 Lucas has 70 tulips to plant in the garden. Today Lucas plants 1/14 of them. How many tulips does Lucas plant today?

Answer: _____