Multiplying and dividing

Name: _____ Date: _____ Score: _____ / 10

Multiply the fractions and simplify the result.

1. $3 \times \frac{31}{20} = \frac{\square}{\square}$

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

3. $6 \times \frac{14}{9} = \frac{\square}{\square}$

4. $\frac{3}{2} \times \frac{5}{4} = \frac{\square}{\square}$

Divide the fractions and simplify the result.

5. $5 \div \frac{9}{14} = \frac{\square}{\square}$

6. $2 \div \frac{13}{15} = \frac{\square}{\square}$

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

8. $\frac{5}{6} \div 4 = \frac{\square}{\square}$

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Read each problem, solve it and write the answer.

9 A bus carries 6 passengers. At the first stop, 2/3 of them get off. How many passengers get off?

Answer: _____

10 At mid-morning there are 50 customers in a shop. 1/5 of them buy something. How many customers buy something?

Answer: _____