

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $4 \div \frac{13}{9} =$

2. $9 \div \frac{14}{5} =$

3. $\frac{15}{7} \times 6 =$

4. $\frac{14}{5} \times 6 =$

5. $\frac{9}{4} \div 7 =$

6. $\frac{18}{7} \div 7 =$

7. $\frac{5}{2} \times 9 =$

8. $5 \div \frac{4}{3} =$

9. $8 \times \frac{7}{5} =$

10. $\frac{5}{2} \times 7 =$

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 4 \div \frac{13}{9} = \frac{4}{1} \div \frac{13}{9} = \frac{4}{1} \times \frac{9}{13} = \frac{36}{13} = 2\frac{10}{13}$$

$$2. \quad 9 \div \frac{14}{5} = \frac{9}{1} \div \frac{14}{5} = \frac{9}{1} \times \frac{5}{14} = \frac{45}{14} = 3\frac{3}{14}$$

$$3. \quad \frac{15}{7} \times 6 = \frac{90}{7} = 12\frac{6}{7}$$

$$4. \quad \frac{14}{5} \times 6 = \frac{84}{5} = 16\frac{4}{5}$$

$$5. \quad \frac{9}{4} \div 7 = \frac{9}{4} \div \frac{7}{1} = \frac{9}{4} \times \frac{1}{7} = \frac{9}{28}$$

$$6. \quad \frac{18}{7} \div 7 = \frac{18}{7} \div \frac{7}{1} = \frac{18}{7} \times \frac{1}{7} = \frac{18}{49}$$

$$7. \quad \frac{5}{2} \times 9 = \frac{45}{2} = 22\frac{1}{2}$$

$$8. \quad 5 \div \frac{4}{3} = \frac{5}{1} \div \frac{4}{3} = \frac{5}{1} \times \frac{3}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$9. \quad 8 \times \frac{7}{5} = \frac{56}{5} = 11\frac{1}{5}$$

$$10. \quad \frac{5}{2} \times 7 = \frac{35}{2} = 17\frac{1}{2}$$