

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $7 \times \frac{2}{3} =$

2. $2 \div \frac{5}{7} =$

3. $\frac{1}{2} \div 9 =$

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

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

6. $5 \div \frac{2}{9} =$

7. $\frac{2}{5} \div 5 =$

8. $9 \times \frac{1}{2} =$

9. $\frac{1}{2} \times 7 =$

10. $8 \times \frac{3}{5} =$

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 7 \times \frac{2}{3} = \frac{7}{1} \times \frac{2}{3} = \frac{14}{3} = 4\frac{2}{3}$$

$$2. 2 \div \frac{5}{7} = \frac{2}{1} \div \frac{5}{7} = \frac{2}{1} \times \frac{7}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \frac{1}{2} \div 9 = \frac{1}{2} \div \frac{9}{1} = \frac{1}{2} \times \frac{1}{9} = \frac{1}{18}$$

$$4. \frac{1}{3} \times 8 = \frac{1}{3} \times \frac{8}{1} = \frac{8}{3} = 2\frac{2}{3}$$

$$5. \frac{1}{4} \div 3 = \frac{1}{4} \div \frac{3}{1} = \frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$$

$$6. 5 \div \frac{2}{9} = \frac{5}{1} \div \frac{2}{9} = \frac{5}{1} \times \frac{9}{2} = \frac{45}{2} = 22\frac{1}{2}$$

$$7. \frac{2}{5} \div 5 = \frac{2}{5} \div \frac{5}{1} = \frac{2}{5} \times \frac{1}{5} = \frac{2}{25}$$

$$8. 9 \times \frac{1}{2} = \frac{9}{1} \times \frac{1}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \frac{1}{2} \times 7 = \frac{1}{2} \times \frac{7}{1} = \frac{7}{2} = 3\frac{1}{2}$$

$$10. 8 \times \frac{3}{5} = \frac{8}{1} \times \frac{3}{5} = \frac{24}{5} = 4\frac{4}{5}$$