

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $6 \times \frac{1}{2} =$

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

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

6. $\frac{8}{9} \div 8 =$

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

8. $\frac{2}{3} \div 3 =$

9. $5 \div \frac{1}{3} =$

10. $\frac{3}{7} \div 9 =$

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

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Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

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

$$3. \quad 6 \times \frac{1}{2} = \frac{6}{1} \times \frac{1}{2} = \frac{6}{2} = 3$$

$$4. \quad \frac{2}{3} \times 5 = \frac{2}{3} \times \frac{5}{1} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$6. \quad \frac{8}{9} \div 8 = \frac{8}{9} \div \frac{8}{1} = \frac{8}{9} \times \frac{1}{8} = \frac{8}{72} = \frac{1}{9}$$

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

$$8. \quad \frac{2}{3} \div 3 = \frac{2}{3} \div \frac{3}{1} = \frac{2}{3} \times \frac{1}{3} = \frac{2}{9}$$

$$9. \quad 5 \div \frac{1}{3} = \frac{5}{1} \div \frac{1}{3} = \frac{5}{1} \times \frac{3}{1} = 15$$

$$10. \quad \frac{3}{7} \div 9 = \frac{3}{7} \div \frac{9}{1} = \frac{3}{7} \times \frac{1}{9} = \frac{3}{63} = \frac{1}{21}$$