

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $\frac{3}{4} \div 9 =$

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

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Calculate each result.

$$1. \frac{2}{3} \div 8 = \frac{2}{3} \div \frac{8}{1} = \frac{2}{3} \times \frac{1}{8} = \frac{2}{24} = \frac{1}{12}$$

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

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

$$4. 8 \div \frac{4}{7} = \frac{8}{1} \div \frac{4}{7} = \frac{8}{1} \times \frac{7}{4} = \frac{56}{4} = 14$$

$$5. \frac{5}{6} \div 5 = \frac{5}{6} \div \frac{5}{1} = \frac{5}{6} \times \frac{1}{5} = \frac{5}{30} = \frac{1}{6}$$

$$6. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

$$7. 9 \times \frac{2}{3} = \frac{9}{1} \times \frac{2}{3} = \frac{18}{3} = 6$$

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

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

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