

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{4} \times 6 =$

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

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

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

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

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

7. $\frac{6}{7} \div 2 =$

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

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

10. $8 \div \frac{2}{3} =$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

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Calculate each result.

$$1. \quad \frac{1}{4} \times 6 = \frac{1}{4} \times \frac{6}{1} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

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

$$3. \quad 5 \times \frac{4}{5} = \frac{5}{1} \times \frac{4}{5} = \frac{20}{5} = 4$$

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

$$5. \quad \frac{2}{9} \div 6 = \frac{2}{9} \div \frac{6}{1} = \frac{2}{9} \times \frac{1}{6} = \frac{2}{54} = \frac{1}{27}$$

$$6. \quad 7 \times \frac{6}{7} = \frac{7}{1} \times \frac{6}{7} = \frac{42}{7} = 6$$

$$7. \quad \frac{6}{7} \div 2 = \frac{6}{7} \div \frac{2}{1} = \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

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

$$9. \quad \frac{2}{5} \times 5 = \frac{2}{5} \times \frac{5}{1} = \frac{10}{5} = 2$$

$$10. \quad 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$