

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $2 \times \frac{5}{8} =$

8. $6 \times \frac{1}{2} =$

9. $2 \div \frac{4}{5} =$

10. $\frac{2}{5} \div 8 =$

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

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Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 4 \times \frac{3}{4} = \frac{4}{1} \times \frac{3}{4} = \frac{12}{4} = 3$$

$$3. \quad \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

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

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

$$6. \quad \frac{2}{7} \div 4 = \frac{2}{7} \div \frac{4}{1} = \frac{2}{7} \times \frac{1}{4} = \frac{2}{28} = \frac{1}{14}$$

$$7. \quad 2 \times \frac{5}{8} = \frac{2}{1} \times \frac{5}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$

$$8. \quad 6 \times \frac{1}{2} = \frac{6}{1} \times \frac{1}{2} = \frac{6}{2} = 3$$

$$9. \quad 2 \div \frac{4}{5} = \frac{2}{1} \div \frac{4}{5} = \frac{2}{1} \times \frac{5}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \quad \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$