

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{5}{6} \div 4 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6. $\frac{6}{7} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

7. $\frac{2}{3} \times 4 = \underline{\quad} = \underline{\quad}$

8. $9 \times \frac{3}{4} = \underline{\quad} = \underline{\quad}$

9. $\frac{2}{5} \times 8 = \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

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Calculate each result.

$$1. \quad 3 \div \frac{5}{9} = \frac{3}{1} \div \frac{5}{9} = \frac{3}{1} \times \frac{9}{5} = \frac{27}{5} = 5\frac{2}{5}$$

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

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

$$4. \quad \frac{3}{5} \times 2 = \frac{6}{5} = 1\frac{1}{5}$$

$$5. \quad \frac{5}{6} \div 4 = \frac{5}{6} \div \frac{4}{1} = \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

$$6. \quad \frac{6}{7} \div 7 = \frac{6}{7} \div \frac{7}{1} = \frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$$

$$7. \quad \frac{2}{3} \times 4 = \frac{8}{3} = 2\frac{2}{3}$$

$$8. \quad 9 \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$9. \quad \frac{2}{5} \times 8 = \frac{16}{5} = 3\frac{1}{5}$$

$$10. \quad \frac{1}{2} \times 7 = \frac{7}{2} = 3\frac{1}{2}$$