

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $4 \div \frac{5}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $9 \times \frac{5}{7} = \underline{\quad} = \underline{\quad}$

3. $\frac{5}{6} \times 7 = \underline{\quad} = \underline{\quad}$

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

5. $3 \times \frac{3}{7} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 4 \div \frac{5}{8} = \frac{4}{1} \div \frac{5}{8} = \frac{4}{1} \times \frac{8}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$2. \quad 9 \times \frac{5}{7} = \frac{45}{7} = 6\frac{3}{7}$$

$$3. \quad \frac{5}{6} \times 7 = \frac{35}{6} = 5\frac{5}{6}$$

$$4. \quad 5 \div \frac{3}{4} = \frac{5}{1} \div \frac{3}{4} = \frac{5}{1} \times \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$5. \quad 3 \times \frac{3}{7} = \frac{9}{7} = 1\frac{2}{7}$$

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

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

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

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

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