

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{8} \times 9 = \underline{\quad} = \underline{\quad}$

2. $7 \div \frac{8}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{7}{8} \times 9 = \frac{63}{8} = 7\frac{7}{8}$$

$$2. 7 \div \frac{8}{9} = \frac{7}{1} \div \frac{8}{9} = \frac{7}{1} \times \frac{9}{8} = \frac{63}{8} = 7\frac{7}{8}$$

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

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

$$5. 3 \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$6. \frac{2}{3} \div 7 = \frac{2}{3} \div \frac{7}{1} = \frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

$$7. \frac{5}{8} \times 9 = \frac{45}{8} = 5\frac{5}{8}$$

$$8. \frac{1}{2} \div 9 = \frac{1}{2} \div \frac{9}{1} = \frac{1}{2} \times \frac{1}{9} = \frac{1}{18}$$

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

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