

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{5}{6} \times 7 =$

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

4. $\frac{1}{5} \times 7 =$

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

6. $\frac{1}{2} \div 9 =$

7. $5 \div \frac{2}{3} =$

8. $\frac{1}{3} \div 8 =$

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

10. $3 \times \frac{7}{8} =$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{5}{6} \times 7 = \frac{5}{6} \times \frac{7}{1} = \frac{35}{6} = 5\frac{5}{6}$$

$$3. \quad 4 \div \frac{3}{7} = \frac{4}{1} \div \frac{3}{7} = \frac{4}{1} \times \frac{7}{3} = \frac{28}{3} = 9\frac{1}{3}$$

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

$$5. \quad \frac{1}{4} \div 4 = \frac{1}{4} \div \frac{4}{1} = \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

$$7. \quad 5 \div \frac{2}{3} = \frac{5}{1} \div \frac{2}{3} = \frac{5}{1} \times \frac{3}{2} = \frac{15}{2} = 7\frac{1}{2}$$

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

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

$$10. \quad 3 \times \frac{7}{8} = \frac{3}{1} \times \frac{7}{8} = \frac{21}{8} = 2\frac{5}{8}$$