

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $9 \times \frac{8}{9} =$

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

5. $\frac{3}{7} \div 6 =$

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

7. $4 \div \frac{2}{3} =$

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

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

10. $\frac{8}{9} \times 7 =$

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{5}{6} \times 3 = \frac{5}{6} \times \frac{3}{1} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$3. 9 \times \frac{8}{9} = \frac{9}{1} \times \frac{8}{9} = \frac{72}{9} = 8$$

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

$$5. \frac{3}{7} \div 6 = \frac{3}{7} \div \frac{6}{1} = \frac{3}{7} \times \frac{1}{6} = \frac{3}{42} = \frac{1}{14}$$

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

$$7. 4 \div \frac{2}{3} = \frac{4}{1} \div \frac{2}{3} = \frac{4}{1} \times \frac{3}{2} = \frac{12}{2} = 6$$

$$8. \frac{1}{4} \div 4 = \frac{1}{4} \div \frac{4}{1} = \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

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

$$10. \frac{8}{9} \times 7 = \frac{8}{9} \times \frac{7}{1} = \frac{56}{9} = 6\frac{2}{9}$$