

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{4} \times 7 =$

2. $\frac{3}{4} \times 9 =$

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

4. $\frac{6}{7} \times 3 =$

5. $9 \div \frac{2}{3} =$

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

7. $4 \times \frac{1}{9} =$

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

9. $6 \div \frac{1}{4} =$

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{4} \times 7 = \frac{3}{4} \times \frac{7}{1} = \frac{21}{4} = 5\frac{1}{4}$$

$$2. \quad \frac{3}{4} \times 9 = \frac{3}{4} \times \frac{9}{1} = \frac{27}{4} = 6\frac{3}{4}$$

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

$$4. \quad \frac{6}{7} \times 3 = \frac{6}{7} \times \frac{3}{1} = \frac{18}{7} = 2\frac{4}{7}$$

$$5. \quad 9 \div \frac{2}{3} = \frac{9}{1} \div \frac{2}{3} = \frac{9}{1} \times \frac{3}{2} = \frac{27}{2} = 13\frac{1}{2}$$

$$6. \quad \frac{1}{2} \div 6 = \frac{1}{2} \div \frac{6}{1} = \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

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

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

$$9. \quad 6 \div \frac{1}{4} = \frac{6}{1} \div \frac{1}{4} = \frac{6}{1} \times \frac{4}{1} = 24$$

$$10. \quad \frac{4}{7} \div 3 = \frac{4}{7} \div \frac{3}{1} = \frac{4}{7} \times \frac{1}{3} = \frac{4}{21}$$