

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{8} \times 4 =$ _____ $=$ _____ $=$ _____

2. $\frac{4}{7} \times 2 =$ _____ $=$ _____

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

4. $\frac{3}{4} \div 6 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

5. $2 \times \frac{3}{4} =$ _____ $=$ _____ $=$ _____

6. $\frac{2}{3} \div 5 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

7. $\frac{1}{5} \div 6 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

8. $5 \times \frac{1}{9} =$ _____

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

10. $9 \times \frac{1}{9} =$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{8} \times 4 = \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

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

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

$$4. \quad \frac{3}{4} \div 6 = \frac{3}{4} \div \frac{6}{1} = \frac{3}{4} \times \frac{1}{6} = \frac{3}{24} = \frac{1}{8}$$

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

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

$$7. \quad \frac{1}{5} \div 6 = \frac{1}{5} \div \frac{6}{1} = \frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$$

$$8. \quad 5 \times \frac{1}{9} = \frac{5}{9}$$

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

$$10. \quad 9 \times \frac{1}{9} = \frac{9}{9} = 1$$