

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $6 \times \frac{1}{4} =$ _____ $=$ _____ $=$ _____

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

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

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

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

6. $\frac{2}{9} \times 6 =$ _____ $=$ _____ $=$ _____

7. $\frac{2}{5} \div 8 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

8. $\frac{3}{8} \div 6 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

10. $\frac{8}{9} \div 2 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{2}{5} \div 2 = \frac{2}{5} \div \frac{2}{1} = \frac{2}{5} \times \frac{1}{2} = \frac{2}{10} = \frac{1}{5}$$

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

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

$$6. \quad \frac{2}{9} \times 6 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$

$$7. \quad \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$

$$8. \quad \frac{3}{8} \div 6 = \frac{3}{8} \div \frac{6}{1} = \frac{3}{8} \times \frac{1}{6} = \frac{3}{48} = \frac{1}{16}$$

$$9. \quad \frac{2}{5} \div 6 = \frac{2}{5} \div \frac{6}{1} = \frac{2}{5} \times \frac{1}{6} = \frac{2}{30} = \frac{1}{15}$$

$$10. \quad \frac{8}{9} \div 2 = \frac{8}{9} \div \frac{2}{1} = \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$