

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $\frac{2}{7} \div 3 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

7. $\frac{5}{7} \div 9 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 2 \times \frac{5}{6} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

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

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

$$4. \quad 2 \times \frac{4}{9} = \frac{8}{9}$$

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

$$6. \quad \frac{2}{7} \div 3 = \frac{2}{7} \div \frac{3}{1} = \frac{2}{7} \times \frac{1}{3} = \frac{2}{21}$$

$$7. \quad \frac{5}{7} \div 9 = \frac{5}{7} \div \frac{9}{1} = \frac{5}{7} \times \frac{1}{9} = \frac{5}{63}$$

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

$$9. \quad \frac{1}{6} \div 3 = \frac{1}{6} \div \frac{3}{1} = \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$10. \quad \frac{3}{4} \div 8 = \frac{3}{4} \div \frac{8}{1} = \frac{3}{4} \times \frac{1}{8} = \frac{3}{32}$$