

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $2 \times \frac{1}{4} =$ _____ $=$ _____

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

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

5. $\frac{5}{8} \div 3 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

6. $\frac{1}{2} \div 7 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

7. $\frac{4}{9} \times 3 =$ _____ $=$ _____ $=$ _____

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{7}{8} \times 2 = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. 2 \times \frac{1}{4} = \frac{2}{4} = \frac{1}{2}$$

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

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

$$5. \frac{5}{8} \div 3 = \frac{5}{8} \div \frac{3}{1} = \frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$$

$$6. \frac{1}{2} \div 7 = \frac{1}{2} \div \frac{7}{1} = \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$7. \frac{4}{9} \times 3 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$

$$8. \frac{3}{5} \div 3 = \frac{3}{5} \div \frac{3}{1} = \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

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

$$10. \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$