

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

6. $\frac{4}{7} \div 5 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____

7. $9 \times \frac{1}{8} =$ _____ $=$ _____

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \frac{1}{5} \div 9 = \frac{1}{5} \div \frac{9}{1} = \frac{1}{5} \times \frac{1}{9} = \frac{1}{45}$$

$$4. 3 \div \frac{2}{3} = \frac{3}{1} \div \frac{2}{3} = \frac{3}{1} \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$5. \frac{1}{2} \div 2 = \frac{1}{2} \div \frac{2}{1} = \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$6. \frac{4}{7} \div 5 = \frac{4}{7} \div \frac{5}{1} = \frac{4}{7} \times \frac{1}{5} = \frac{4}{35}$$

$$7. 9 \times \frac{1}{8} = \frac{9}{8} = 1\frac{1}{8}$$

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

$$9. 7 \times \frac{3}{4} = \frac{21}{4} = 5\frac{1}{4}$$

$$10. \frac{3}{8} \times 5 = \frac{15}{8} = 1\frac{7}{8}$$