

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $5 \times \frac{26}{9} =$ _____ $=$ _____

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

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

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

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

7. $\frac{13}{5} \div 2 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

8. $5 \div \frac{7}{3} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

10. $4 \div \frac{5}{2} =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \times 3 = \frac{15}{2} = 7\frac{1}{2}$$

$$2. \quad 5 \times \frac{26}{9} = \frac{130}{9} = 14\frac{4}{9}$$

$$3. \quad 5 \times \frac{5}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$4. \quad 3 \times \frac{5}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$5. \quad \frac{4}{3} \times 2 = \frac{8}{3} = 2\frac{2}{3}$$

$$6. \quad \frac{5}{2} \div 8 = \frac{5}{2} \div \frac{8}{1} = \frac{5}{2} \times \frac{1}{8} = \frac{5}{16}$$

$$7. \quad \frac{13}{5} \div 2 = \frac{13}{5} \div \frac{2}{1} = \frac{13}{5} \times \frac{1}{2} = \frac{13}{10} = 1\frac{3}{10}$$

$$8. \quad 5 \div \frac{7}{3} = \frac{5}{1} \div \frac{7}{3} = \frac{5}{1} \times \frac{3}{7} = \frac{15}{7} = 2\frac{1}{7}$$

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

$$10. \quad 4 \div \frac{5}{2} = \frac{4}{1} \div \frac{5}{2} = \frac{4}{1} \times \frac{2}{5} = \frac{8}{5} = 1\frac{3}{5}$$