

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $3 \times \frac{13}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

4. $\frac{14}{5} \times 5 = \underline{\quad} = \underline{\quad}$

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

6. $\frac{5}{3} \div 5 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $\frac{10}{7} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $\frac{7}{3} \times 6 = \underline{\quad} = \underline{\quad}$

9. $4 \div \frac{4}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $9 \div \frac{9}{8} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 3 \times \frac{13}{9} = \frac{39}{9} = \frac{13}{3} = 4\frac{1}{3}$$

$$2. \quad \frac{3}{2} \times 8 = \frac{24}{2} = 12$$

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

$$4. \quad \frac{14}{5} \times 5 = \frac{70}{5} = 14$$

$$5. \quad \frac{3}{2} \div 6 = \frac{3}{2} \div \frac{6}{1} = \frac{3}{2} \times \frac{1}{6} = \frac{3}{12} = \frac{1}{4}$$

$$6. \quad \frac{5}{3} \div 5 = \frac{5}{3} \div \frac{5}{1} = \frac{5}{3} \times \frac{1}{5} = \frac{5}{15} = \frac{1}{3}$$

$$7. \quad \frac{10}{7} \div 8 = \frac{10}{7} \div \frac{8}{1} = \frac{10}{7} \times \frac{1}{8} = \frac{10}{56} = \frac{5}{28}$$

$$8. \quad \frac{7}{3} \times 6 = \frac{42}{3} = 14$$

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

$$10. \quad 9 \div \frac{9}{8} = \frac{9}{1} \div \frac{9}{8} = \frac{9}{1} \times \frac{8}{9} = \frac{72}{9} = 8$$