

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{1}{9} \times 6 = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Result Simplify Convert ↓

$$2. \quad 3 \times 2\frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$4. \quad 3\frac{1}{3} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 4 \div 2\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 1\frac{1}{2} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5 \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} =$$

$$8. \quad 1\frac{1}{2} \times 2 = \text{---} \times \text{---} = \text{---} =$$

$$9. \quad 2\frac{8}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 5 \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} =$$

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. 1\frac{1}{9} \times 6 = \frac{10}{9} \times \frac{6}{1} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. 3 \times 2\frac{1}{9} = \frac{3}{1} \times \frac{19}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$3. 2\frac{2}{5} \times 5 = \frac{12}{5} \times \frac{5}{1} = \frac{60}{5} = 12$$

$$4. 3\frac{1}{3} \div 4 = \frac{10}{3} \div \frac{4}{1} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$$

$$5. 4 \div 2\frac{4}{5} = \frac{4}{1} \div \frac{14}{5} = \frac{4}{1} \times \frac{5}{14} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

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

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

$$8. 1\frac{1}{2} \times 2 = \frac{3}{2} \times \frac{2}{1} = \frac{6}{2} = 3$$

$$9. 2\frac{8}{9} \div 8 = \frac{26}{9} \div \frac{8}{1} = \frac{26}{9} \times \frac{1}{8} = \frac{26}{72} = \frac{13}{36}$$

$$10. 5 \times 1\frac{2}{5} = \frac{5}{1} \times \frac{7}{5} = \frac{35}{5} = 7$$