

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad 1\frac{3}{7} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Convert ↑ Inversion Result Simplify

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

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

$$4. \quad 1\frac{1}{2} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$5. \quad 1\frac{1}{3} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$7. \quad 2\frac{3}{4} \times 9 = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 2\frac{6}{7} \times 3 = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 1\frac{1}{4} \times 7 = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 7 \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad 2\frac{5}{6} \div 3 = \frac{17}{6} \div \frac{3}{1} = \frac{17}{6} \times \frac{1}{3} = \frac{17}{18}$$

$$3. \quad 9 \div 1\frac{1}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

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

$$5. \quad 1\frac{1}{3} \times 5 = \frac{4}{3} \times \frac{5}{1} = \frac{20}{3} = 6\frac{2}{3}$$

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

$$7. \quad 2\frac{3}{4} \times 9 = \frac{11}{4} \times \frac{9}{1} = \frac{99}{4} = 24\frac{3}{4}$$

$$8. \quad 2\frac{6}{7} \times 3 = \frac{20}{7} \times \frac{3}{1} = \frac{60}{7} = 8\frac{4}{7}$$

$$9. \quad 1\frac{1}{4} \times 7 = \frac{5}{4} \times \frac{7}{1} = \frac{35}{4} = 8\frac{3}{4}$$

$$10. \quad 7 \times 3\frac{1}{2} = \frac{7}{1} \times \frac{7}{2} = \frac{49}{2} = 24\frac{1}{2}$$