

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{4}{9} \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Result Simplify Convert ↓

$$2. \quad 3\frac{1}{7} \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{3} \times 1\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 1\frac{2}{3} \times 4\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$5. \quad 1\frac{1}{6} \times 3\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 3\frac{1}{8} \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$8. \quad 3\frac{4}{5} \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$9. \quad 4\frac{2}{3} \times 4\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{2}{7} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 5\frac{4}{9} \times 2\frac{5}{7} = \frac{49}{9} \times \frac{19}{7} = \frac{931}{63} = \frac{133}{9} = 14\frac{7}{9}$$

$$2. \quad 3\frac{1}{7} \times 3\frac{1}{4} = \frac{22}{7} \times \frac{13}{4} = \frac{286}{28} = \frac{143}{14} = 10\frac{3}{14}$$

$$3. \quad 5\frac{2}{3} \times 1\frac{1}{5} = \frac{17}{3} \times \frac{6}{5} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$4. \quad 1\frac{2}{3} \times 4\frac{2}{5} = \frac{5}{3} \times \frac{22}{5} = \frac{110}{15} = \frac{22}{3} = 7\frac{1}{3}$$

$$5. \quad 1\frac{1}{6} \times 3\frac{3}{4} = \frac{7}{6} \times \frac{15}{4} = \frac{105}{24} = \frac{35}{8} = 4\frac{3}{8}$$

$$6. \quad 3\frac{1}{8} \times 3\frac{1}{3} = \frac{25}{8} \times \frac{10}{3} = \frac{250}{24} = \frac{125}{12} = 10\frac{5}{12}$$

$$7. \quad 3\frac{2}{3} \times 3\frac{3}{7} = \frac{11}{3} \times \frac{24}{7} = \frac{264}{21} = \frac{88}{7} = 12\frac{4}{7}$$

$$8. \quad 3\frac{4}{5} \times 3\frac{1}{3} = \frac{19}{5} \times \frac{10}{3} = \frac{190}{15} = \frac{38}{3} = 12\frac{2}{3}$$

$$9. \quad 4\frac{2}{3} \times 4\frac{1}{5} = \frac{14}{3} \times \frac{21}{5} = \frac{294}{15} = \frac{98}{5} = 19\frac{3}{5}$$

$$10. \quad 5\frac{2}{7} \times 3\frac{1}{2} = \frac{37}{7} \times \frac{7}{2} = \frac{259}{14} = \frac{37}{2} = 18\frac{1}{2}$$