

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{8} \times 1\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

Convert ↑ Result Simplify Convert ↓

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

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

$$4. \quad 2\frac{5}{6} \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

$$6. \quad \frac{2}{7} \times \frac{19}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 2\frac{3}{4} \times \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 3\frac{1}{4} \times \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 3\frac{1}{2} \times 2\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{8} \times 1\frac{5}{7} = \frac{11}{8} \times \frac{12}{7} = \frac{132}{56} = \frac{33}{14} = 2\frac{5}{14}$$

$$2. \quad \frac{3}{7} \times 1\frac{3}{5} = \frac{3}{7} \times \frac{8}{5} = \frac{24}{35}$$

$$3. \quad 2\frac{1}{6} \times 2\frac{4}{5} = \frac{13}{6} \times \frac{14}{5} = \frac{182}{30} = \frac{91}{15} = 6\frac{1}{15}$$

$$4. \quad 2\frac{5}{6} \times 1\frac{1}{6} = \frac{17}{6} \times \frac{7}{6} = \frac{119}{36} = 3\frac{11}{36}$$

$$5. \quad 1\frac{2}{3} \times 1\frac{2}{3} = \frac{5}{3} \times \frac{5}{3} = \frac{25}{9} = 2\frac{7}{9}$$

$$6. \quad \frac{2}{7} \times \frac{19}{5} = \frac{2}{7} \times \frac{19}{5} = \frac{38}{35} = 1\frac{3}{35}$$

$$7. \quad 2\frac{3}{4} \times \frac{5}{3} = \frac{11}{4} \times \frac{5}{3} = \frac{55}{12} = 4\frac{7}{12}$$

$$8. \quad 3\frac{1}{4} \times \frac{2}{3} = \frac{13}{4} \times \frac{2}{3} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$9. \quad \frac{1}{3} \times 1\frac{4}{5} = \frac{1}{3} \times \frac{9}{5} = \frac{9}{15} = \frac{3}{5}$$

$$10. \quad 3\frac{1}{2} \times 2\frac{4}{7} = \frac{7}{2} \times \frac{18}{7} = \frac{126}{14} = 9$$