

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $3\frac{4}{9} \times 3\frac{3}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5. $5\frac{1}{7} \times 4\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $1\frac{1}{3} \times 5\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $4\frac{3}{4} \times 1\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{4} \times 1\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $2\frac{4}{5} \times 4\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 3\frac{4}{9} \times 3\frac{3}{8} = \frac{31}{9} \times \frac{27}{8} = \frac{837}{72} = \frac{93}{8} = 11\frac{5}{8}$$

$$2. \quad 3\frac{3}{5} \times 1\frac{1}{3} = \frac{18}{5} \times \frac{4}{3} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$3. \quad 5\frac{1}{3} \times 1\frac{1}{4} = \frac{16}{3} \times \frac{5}{4} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$4. \quad 2\frac{1}{2} \times 2\frac{3}{5} = \frac{5}{2} \times \frac{13}{5} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$5. \quad 5\frac{1}{7} \times 4\frac{2}{3} = \frac{36}{7} \times \frac{14}{3} = \frac{504}{21} = 24$$

$$6. \quad 1\frac{1}{3} \times 5\frac{5}{8} = \frac{4}{3} \times \frac{45}{8} = \frac{180}{24} = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \quad 4\frac{3}{4} \times 1\frac{5}{7} = \frac{19}{4} \times \frac{12}{7} = \frac{228}{28} = \frac{57}{7} = 8\frac{1}{7}$$

$$8. \quad 5\frac{1}{4} \times 1\frac{2}{9} = \frac{21}{4} \times \frac{11}{9} = \frac{231}{36} = \frac{77}{12} = 6\frac{5}{12}$$

$$9. \quad 5\frac{1}{4} \times 4\frac{2}{7} = \frac{21}{4} \times \frac{30}{7} = \frac{630}{28} = \frac{45}{2} = 22\frac{1}{2}$$

$$10. \quad 2\frac{4}{5} \times 4\frac{1}{4} = \frac{14}{5} \times \frac{17}{4} = \frac{238}{20} = \frac{119}{10} = 11\frac{9}{10}$$