

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{12}{5} \times \frac{9}{4} = \text{---} = \text{---} = \text{---}$

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

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

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

6. $3\frac{1}{7} \times \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

8. $\frac{19}{8} \times \frac{8}{7} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (F) Answers

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Calculate each product.

$$1. \quad 3\frac{2}{5} \times 1\frac{1}{4} = \frac{17}{5} \times \frac{5}{4} = \frac{85}{20} = \frac{17}{4} = 4\frac{1}{4}$$

$$2. \quad \frac{12}{5} \times \frac{9}{4} = \frac{108}{20} = \frac{27}{5} = 5\frac{2}{5}$$

$$3. \quad 2\frac{1}{4} \times \frac{2}{7} = \frac{9}{4} \times \frac{2}{7} = \frac{18}{28} = \frac{9}{14}$$

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

$$5. \quad \frac{2}{3} \times \frac{3}{7} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$6. \quad 3\frac{1}{7} \times \frac{9}{4} = \frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

$$7. \quad \frac{2}{7} \times \frac{7}{6} = \frac{2}{7} \times \frac{7}{6} = \frac{14}{42} = \frac{1}{3}$$

$$8. \quad \frac{19}{8} \times \frac{8}{7} = \frac{152}{56} = \frac{19}{7} = 2\frac{5}{7}$$

$$9. \quad \frac{7}{2} \times \frac{10}{3} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad \frac{3}{4} \times \frac{1}{3} = \frac{3}{12} = \frac{1}{4}$$