

Multiplying Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $\frac{5}{6} \times 2\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

9. $2\frac{1}{2} \times 3\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

10. $3\frac{7}{9} \times \frac{8}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

Multiplying Fractions (F) Answers

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Calculate each product.

$$1. \quad 3\frac{1}{3} \times \frac{7}{2} = \frac{10}{3} \times \frac{7}{2} = \frac{70}{6} = \frac{35}{3} = 11\frac{2}{3}$$

$$2. \quad \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

$$3. \quad 3\frac{2}{3} \times \frac{5}{2} = \frac{11}{3} \times \frac{5}{2} = \frac{55}{6} = 9\frac{1}{6}$$

$$4. \quad \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

$$5. \quad \frac{5}{6} \times 2\frac{8}{9} = \frac{5}{6} \times \frac{26}{9} = \frac{130}{54} = \frac{65}{27} = 2\frac{11}{27}$$

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

$$7. \quad 1\frac{3}{4} \times \frac{2}{3} = \frac{7}{4} \times \frac{2}{3} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$8. \quad \frac{1}{2} \times 2\frac{1}{2} = \frac{1}{2} \times \frac{5}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad 2\frac{1}{2} \times 3\frac{2}{7} = \frac{5}{2} \times \frac{23}{7} = \frac{115}{14} = 8\frac{3}{14}$$

$$10. \quad 3\frac{7}{9} \times \frac{8}{5} = \frac{34}{9} \times \frac{8}{5} = \frac{272}{45} = 6\frac{2}{45}$$