

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $\frac{7}{2} \times \frac{24}{7} = \text{---} = \text{---}$

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

5. $\frac{5}{6} \times 3\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

7. $1\frac{5}{6} \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

9. $\frac{23}{6} \times \frac{14}{9} = \text{---} = \text{---} = \text{---}$

10. $\frac{5}{8} \times 2\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (C) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{4} \times 2\frac{8}{9} = \frac{5}{4} \times \frac{26}{9} = \frac{130}{36} = \frac{65}{18} = 3\frac{11}{18}$$

$$2. \quad \frac{7}{2} \times 2\frac{4}{5} = \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

$$3. \quad \frac{7}{2} \times \frac{24}{7} = \frac{168}{14} = 12$$

$$4. \quad 3\frac{4}{7} \times 3\frac{1}{2} = \frac{25}{7} \times \frac{7}{2} = \frac{175}{14} = \frac{25}{2} = 12\frac{1}{2}$$

$$5. \quad \frac{5}{6} \times 3\frac{7}{9} = \frac{5}{6} \times \frac{34}{9} = \frac{170}{54} = \frac{85}{27} = 3\frac{4}{27}$$

$$6. \quad \frac{7}{3} \times \frac{3}{5} = \frac{7}{3} \times \frac{3}{5} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$7. \quad 1\frac{5}{6} \times 2\frac{1}{4} = \frac{11}{6} \times \frac{9}{4} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

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

$$9. \quad \frac{23}{6} \times \frac{14}{9} = \frac{322}{54} = \frac{161}{27} = 5\frac{26}{27}$$

$$10. \quad \frac{5}{8} \times 2\frac{2}{3} = \frac{5}{8} \times \frac{8}{3} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$