

Multiplying Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $1\frac{2}{3} \times \frac{24}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $\frac{15}{4} \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $\frac{32}{9} \times 2\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

6. $\frac{5}{4} \times \frac{13}{6} = \text{---} = \text{---}$

7. $\frac{1}{2} \times 3\frac{5}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9. $\frac{25}{8} \times \frac{22}{9} = \text{---} = \text{---} = \text{---}$

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

Multiplying Fractions (C) Answers

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Calculate each product.

$$1. \quad 1\frac{2}{3} \times 3\frac{3}{4} = \frac{5}{3} \times \frac{15}{4} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$$

$$2. \quad 1\frac{2}{3} \times \frac{24}{7} = \frac{5}{3} \times \frac{24}{7} = \frac{120}{21} = \frac{40}{7} = 5\frac{5}{7}$$

$$3. \quad \frac{9}{4} \times \frac{1}{2} = \frac{9}{8} = 1\frac{1}{8}$$

$$4. \quad \frac{15}{4} \times 3\frac{1}{6} = \frac{15}{4} \times \frac{19}{6} = \frac{285}{24} = \frac{95}{8} = 11\frac{7}{8}$$

$$5. \quad \frac{32}{9} \times 2\frac{2}{9} = \frac{32}{9} \times \frac{20}{9} = \frac{640}{81} = 7\frac{73}{81}$$

$$6. \quad \frac{5}{4} \times \frac{13}{6} = \frac{65}{24} = 2\frac{17}{24}$$

$$7. \quad \frac{1}{2} \times 3\frac{5}{8} = \frac{1}{2} \times \frac{29}{8} = \frac{29}{16} = 1\frac{13}{16}$$

$$8. \quad \frac{5}{7} \times \frac{3}{2} = \frac{5}{7} \times \frac{3}{2} = \frac{15}{14} = 1\frac{1}{14}$$

$$9. \quad \frac{25}{8} \times \frac{22}{9} = \frac{550}{72} = \frac{275}{36} = 7\frac{23}{36}$$

$$10. \quad 2\frac{1}{7} \times 2\frac{1}{2} = \frac{15}{7} \times \frac{5}{2} = \frac{75}{14} = 5\frac{5}{14}$$