

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

3. $5\frac{1}{9} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

6. $1\frac{1}{2} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

9. $4\frac{1}{4} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $1\frac{1}{2} \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. \quad 1\frac{4}{7} \times 3\frac{1}{2} = \frac{11}{7} \times \frac{7}{2} = \frac{77}{14} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad 2\frac{1}{2} \times 1\frac{1}{3} = \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$3. \quad 5\frac{1}{9} \times 2\frac{1}{2} = \frac{46}{9} \times \frac{5}{2} = \frac{230}{18} = \frac{115}{9} = 12\frac{7}{9}$$

$$4. \quad 1\frac{2}{9} \times 3\frac{3}{4} = \frac{11}{9} \times \frac{15}{4} = \frac{165}{36} = \frac{55}{12} = 4\frac{7}{12}$$

$$5. \quad 4\frac{1}{3} \times 2\frac{1}{7} = \frac{13}{3} \times \frac{15}{7} = \frac{195}{21} = \frac{65}{7} = 9\frac{2}{7}$$

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

$$7. \quad 5\frac{2}{3} \times 1\frac{1}{2} = \frac{17}{3} \times \frac{3}{2} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$$

$$8. \quad 5\frac{1}{2} \times 3\frac{5}{7} = \frac{11}{2} \times \frac{26}{7} = \frac{286}{14} = \frac{143}{7} = 20\frac{3}{7}$$

$$9. \quad 4\frac{1}{4} \times 3\frac{5}{7} = \frac{17}{4} \times \frac{26}{7} = \frac{442}{28} = \frac{221}{14} = 15\frac{11}{14}$$

$$10. \quad 1\frac{1}{2} \times 1\frac{2}{3} = \frac{3}{2} \times \frac{5}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$