

Multiplying Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{18}{5} \times \frac{9}{4} = \text{---} = \text{---} = \text{---}$

3. $\frac{29}{9} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4. $\frac{1}{2} \times \frac{18}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5. $1\frac{1}{2} \times \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $1\frac{7}{9} \times \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

Multiplying Fractions (J) Answers

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Calculate each product.

$$1. \quad \frac{5}{4} \times 1\frac{4}{5} = \frac{5}{4} \times \frac{9}{5} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$$

$$2. \quad \frac{18}{5} \times \frac{9}{4} = \frac{162}{20} = \frac{81}{10} = 8\frac{1}{10}$$

$$3. \quad \frac{29}{9} \times 1\frac{1}{2} = \frac{29}{9} \times \frac{3}{2} = \frac{87}{18} = \frac{29}{6} = 4\frac{5}{6}$$

$$4. \quad \frac{1}{2} \times \frac{18}{5} = \frac{1}{2} \times \frac{18}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$5. \quad 1\frac{1}{2} \times \frac{11}{3} = \frac{3}{2} \times \frac{11}{3} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$6. \quad 1\frac{7}{9} \times \frac{3}{2} = \frac{16}{9} \times \frac{3}{2} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$$

$$7. \quad \frac{2}{5} \times \frac{9}{4} = \frac{2}{5} \times \frac{9}{4} = \frac{18}{20} = \frac{9}{10}$$

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

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

$$10. \quad 3\frac{3}{5} \times 2\frac{5}{8} = \frac{18}{5} \times \frac{21}{8} = \frac{378}{40} = \frac{189}{20} = 9\frac{9}{20}$$