

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $3\frac{1}{4} \times \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $\frac{1}{3} \times \frac{28}{9} = \text{---} = \text{---}$

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

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

8. $3\frac{1}{2} \times \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

Multiplying Fractions (I) Answers

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Calculate each product.

$$1. \quad 1\frac{1}{3} \times 3\frac{3}{5} = \frac{4}{3} \times \frac{18}{5} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

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

$$3. \quad 3\frac{1}{9} \times \frac{1}{2} = \frac{28}{9} \times \frac{1}{2} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$4. \quad 3\frac{1}{4} \times \frac{13}{7} = \frac{13}{4} \times \frac{13}{7} = \frac{169}{28} = 6\frac{1}{28}$$

$$5. \quad \frac{1}{3} \times \frac{28}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$6. \quad \frac{3}{2} \times 1\frac{1}{2} = \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$7. \quad 2\frac{2}{9} \times 3\frac{1}{2} = \frac{20}{9} \times \frac{7}{2} = \frac{140}{18} = \frac{70}{9} = 7\frac{7}{9}$$

$$8. \quad 3\frac{1}{2} \times \frac{14}{5} = \frac{7}{2} \times \frac{14}{5} = \frac{98}{10} = \frac{49}{5} = 9\frac{4}{5}$$

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

$$10. \quad \frac{5}{2} \times 3\frac{1}{2} = \frac{5}{2} \times \frac{7}{2} = \frac{35}{4} = 8\frac{3}{4}$$