

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{2}{3} \times \frac{13}{7} =$

3. $\frac{5}{2} \times \frac{3}{5} =$

4. $\frac{5}{6} \times \frac{2}{5} =$

5. $2\frac{1}{9} \times \frac{26}{9} =$

6. $1\frac{1}{2} \times \frac{18}{5} =$

7. $\frac{18}{7} \times \frac{1}{2} =$

8. $2\frac{5}{6} \times \frac{3}{7} =$

9. $\frac{17}{7} \times 1\frac{1}{2} =$

10. $3\frac{7}{9} \times \frac{4}{3} =$

Multiplying Fractions (I) Answers

Name: _____

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Score: _____

Calculate each product.

$$1. \quad 1\frac{3}{5} \times \frac{5}{3} = \frac{8}{5} \times \frac{5}{3} = \frac{40}{15} = \frac{8}{3} = 2\frac{2}{3}$$

$$2. \quad \frac{2}{3} \times \frac{13}{7} = \frac{2}{3} \times \frac{13}{7} = \frac{26}{21} = 1\frac{5}{21}$$

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

$$4. \quad \frac{5}{6} \times \frac{2}{5} = \frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$$

$$5. \quad 2\frac{1}{9} \times \frac{26}{9} = \frac{19}{9} \times \frac{26}{9} = \frac{494}{81} = 6\frac{8}{81}$$

$$6. \quad 1\frac{1}{2} \times \frac{18}{5} = \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$7. \quad \frac{18}{7} \times \frac{1}{2} = \frac{18}{7} \times \frac{1}{2} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$8. \quad 2\frac{5}{6} \times \frac{3}{7} = \frac{17}{6} \times \frac{3}{7} = \frac{51}{42} = \frac{17}{14} = 1\frac{3}{14}$$

$$9. \quad \frac{17}{7} \times 1\frac{1}{2} = \frac{17}{7} \times \frac{3}{2} = \frac{51}{14} = 3\frac{9}{14}$$

$$10. \quad 3\frac{7}{9} \times \frac{4}{3} = \frac{34}{9} \times \frac{4}{3} = \frac{136}{27} = 5\frac{1}{27}$$