

Multiplying Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $\frac{4}{3} \times \frac{3}{2} =$

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

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

8. $1\frac{7}{9} \times 1\frac{1}{4} =$

9. $3\frac{4}{5} \times 1\frac{2}{3} =$

10. $\frac{22}{7} \times 2\frac{1}{4} =$

Multiplying Fractions (B) Answers

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Calculate each product.

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

$$2. \quad 1\frac{3}{7} \times \frac{7}{4} = \frac{10}{7} \times \frac{7}{4} = \frac{70}{28} = \frac{5}{2} = 2\frac{1}{2}$$

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

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

$$5. \quad \frac{4}{3} \times \frac{3}{2} = \frac{12}{6} = 2$$

$$6. \quad 1\frac{1}{2} \times 2\frac{2}{3} = \frac{3}{2} \times \frac{8}{3} = \frac{24}{6} = 4$$

$$7. \quad 1\frac{3}{7} \times 2\frac{1}{2} = \frac{10}{7} \times \frac{5}{2} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$$

$$8. \quad 1\frac{7}{9} \times 1\frac{1}{4} = \frac{16}{9} \times \frac{5}{4} = \frac{80}{36} = \frac{20}{9} = 2\frac{2}{9}$$

$$9. \quad 3\frac{4}{5} \times 1\frac{2}{3} = \frac{19}{5} \times \frac{5}{3} = \frac{95}{15} = \frac{19}{3} = 6\frac{1}{3}$$

$$10. \quad \frac{22}{7} \times 2\frac{1}{4} = \frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$