

Multiplying Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\frac{3}{4} \times \frac{32}{9} =$

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

3. $\frac{16}{5} \times \frac{5}{2} =$

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

5. $\frac{10}{9} \times 3\frac{1}{2} =$

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

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

8. $\frac{20}{7} \times 1\frac{4}{5} =$

9. $\frac{7}{2} \times \frac{6}{7} =$

10. $\frac{3}{7} \times \frac{5}{3} =$

Multiplying Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \frac{3}{4} \times \frac{32}{9} = \frac{3}{4} \times \frac{32}{9} = \frac{96}{36} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$3. \quad \frac{16}{5} \times \frac{5}{2} = \frac{80}{10} = 8$$

$$4. \quad 1\frac{1}{4} \times 1\frac{1}{7} = \frac{5}{4} \times \frac{8}{7} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$5. \quad \frac{10}{9} \times 3\frac{1}{2} = \frac{10}{9} \times \frac{7}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

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

$$7. \quad 1\frac{1}{3} \times 1\frac{1}{4} = \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad \frac{20}{7} \times 1\frac{4}{5} = \frac{20}{7} \times \frac{9}{5} = \frac{180}{35} = \frac{36}{7} = 5\frac{1}{7}$$

$$9. \quad \frac{7}{2} \times \frac{6}{7} = \frac{7}{2} \times \frac{6}{7} = \frac{42}{14} = 3$$

$$10. \quad \frac{3}{7} \times \frac{5}{3} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$