

Multiplying Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $1\frac{4}{7} \times 3\frac{3}{5} =$

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

6. $\frac{11}{6} \times \frac{3}{5} =$

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

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

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

10. $\frac{3}{2} \times 1\frac{8}{9} =$

Multiplying Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

$$4. \quad 1\frac{4}{7} \times 3\frac{3}{5} = \frac{11}{7} \times \frac{18}{5} = \frac{198}{35} = 5\frac{23}{35}$$

$$5. \quad \frac{1}{2} \times 2\frac{1}{4} = \frac{1}{2} \times \frac{9}{4} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad \frac{11}{6} \times \frac{3}{5} = \frac{33}{30} = \frac{11}{10} = 1\frac{1}{10}$$

$$7. \quad 2\frac{1}{3} \times 2\frac{2}{7} = \frac{7}{3} \times \frac{16}{7} = \frac{112}{21} = \frac{16}{3} = 5\frac{1}{3}$$

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

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

$$10. \quad \frac{3}{2} \times 1\frac{8}{9} = \frac{3}{2} \times \frac{17}{9} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$