

## Multiplying Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

6.  $\frac{5}{8} \times \frac{4}{5} =$

7.  $1\frac{1}{2} \times \frac{26}{9} =$

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

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

10.  $\frac{11}{7} \times 3\frac{8}{9} =$

## Multiplying Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 2\frac{1}{5} \times \frac{15}{7} = \frac{11}{5} \times \frac{15}{7} = \frac{165}{35} = \frac{33}{7} = 4\frac{5}{7}$$

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

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

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

$$5. \quad 1\frac{1}{3} \times 3\frac{1}{2} = \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$6. \quad \frac{5}{8} \times \frac{4}{5} = \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

$$7. \quad 1\frac{1}{2} \times \frac{26}{9} = \frac{3}{2} \times \frac{26}{9} = \frac{78}{18} = \frac{13}{3} = 4\frac{1}{3}$$

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

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

$$10. \quad \frac{11}{7} \times 3\frac{8}{9} = \frac{11}{7} \times \frac{35}{9} = \frac{385}{63} = \frac{55}{9} = 6\frac{1}{9}$$