

## Multiplying Fractions (G)

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

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

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

Calculate each product.

1.  $\frac{24}{7} \times 2\frac{1}{2} =$

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

3.  $3\frac{1}{5} \times 1\frac{7}{8} =$

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

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

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

7.  $\frac{1}{7} \times 2\frac{5}{8} =$

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{24}{7} \times 2\frac{1}{2} = \frac{24}{7} \times \frac{5}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$2. \quad \frac{1}{4} \times \frac{10}{7} = \frac{1}{4} \times \frac{10}{7} = \frac{10}{28} = \frac{5}{14}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{7}{8} = \frac{16}{5} \times \frac{15}{8} = \frac{240}{40} = 6$$

$$4. \quad \frac{8}{9} \times \frac{5}{8} = \frac{8}{9} \times \frac{5}{8} = \frac{40}{72} = \frac{5}{9}$$

$$5. \quad \frac{1}{4} \times \frac{10}{3} = \frac{1}{4} \times \frac{10}{3} = \frac{10}{12} = \frac{5}{6}$$

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

$$7. \quad \frac{1}{7} \times 2\frac{5}{8} = \frac{1}{7} \times \frac{21}{8} = \frac{21}{56} = \frac{3}{8}$$

$$8. \quad 2\frac{1}{4} \times 3\frac{1}{4} = \frac{9}{4} \times \frac{13}{4} = \frac{117}{16} = 7\frac{5}{16}$$

$$9. \quad \frac{3}{8} \times \frac{3}{2} = \frac{9}{16}$$

$$10. \quad 2\frac{2}{3} \times \frac{1}{2} = \frac{8}{3} \times \frac{1}{2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$