

## Multiplying by a Fraction

Find each product.

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

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

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

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

5.  $4\frac{3}{4} \times \frac{7}{10} =$  \_\_\_\_\_

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

7.  $6\frac{1}{4} \times \frac{4}{5} =$  \_\_\_\_\_

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

9.  $5\frac{6}{7} \times \frac{13}{15} =$  \_\_\_\_\_

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

11.  $3\frac{1}{7} \times \frac{1}{2} =$  \_\_\_\_\_

12.  $1\frac{9}{13} \times \frac{8}{13} =$  \_\_\_\_\_

13.  $\frac{4}{11} \times \frac{4}{11} =$  \_\_\_\_\_

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

15.  $2\frac{2}{5} \times \frac{4}{7} =$  \_\_\_\_\_

16.  $9\frac{4}{11} \times \frac{2}{9} =$  \_\_\_\_\_

17.  $\frac{13}{30} \times \frac{1}{4} =$  \_\_\_\_\_

18.  $5\frac{5}{8} \times \frac{8}{9} =$  \_\_\_\_\_

19.  $\frac{3}{5} \times \frac{4}{12} =$  \_\_\_\_\_

20.  $1\frac{4}{7} \times \frac{2}{5} =$  \_\_\_\_\_

21.  $6\frac{2}{9} \times \frac{1}{2} =$  \_\_\_\_\_

22.  $9\frac{1}{2} \times \frac{2}{5} =$  \_\_\_\_\_

23.  $6\frac{4}{9} \times \frac{5}{8} =$  \_\_\_\_\_

24.  $\frac{2}{7} \times \frac{4}{7} =$  \_\_\_\_\_

## Multiplying by a Fraction

Find each product.

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

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

3.  $1\frac{3}{7} \times \frac{1}{3} = \frac{10}{21}$

4.  $2\frac{5}{9} \times \frac{1}{2} = 1\frac{5}{18}$

5.  $4\frac{3}{4} \times \frac{7}{10} = 3\frac{13}{40}$

6.  $1\frac{1}{5} \times \frac{1}{5} = \frac{7}{25}$

7.  $6\frac{1}{4} \times \frac{4}{5} = 5$

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

9.  $5\frac{6}{7} \times \frac{13}{15} = 5\frac{8}{105}$

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

11.  $3\frac{1}{7} \times \frac{1}{2} = 1\frac{4}{7}$

12.  $1\frac{9}{13} \times \frac{8}{13} = 1\frac{7}{169}$

13.  $\frac{4}{11} \times \frac{4}{11} = \frac{16}{121}$

14.  $3\frac{1}{3} \times \frac{2}{9} = \frac{20}{27}$

15.  $2\frac{2}{5} \times \frac{4}{7} = 1\frac{13}{35}$

16.  $9\frac{4}{11} \times \frac{2}{9} = 2\frac{8}{99}$

17.  $\frac{13}{30} \times \frac{1}{4} = \frac{13}{120}$

18.  $5\frac{5}{8} \times \frac{8}{9} = 5$

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

20.  $1\frac{4}{7} \times \frac{2}{5} = \frac{22}{35}$

21.  $6\frac{2}{9} \times \frac{1}{2} = 3\frac{1}{9}$

22.  $9\frac{1}{2} \times \frac{2}{5} = 3\frac{4}{5}$

23.  $6\frac{4}{9} \times \frac{5}{8} = 4\frac{1}{36}$

24.  $\frac{2}{7} \times \frac{4}{7} = \frac{8}{49}$