

## Multiplication - Missing Fractions

A) Find the value of  $x$ .

1)  $9\frac{1}{2} \times x = 10\frac{5}{9}$

$x =$  \_\_\_\_\_

2)  $5\frac{1}{11} \times 1\frac{2}{8} = x$

$x =$  \_\_\_\_\_

3)  $x \times 6\frac{4}{6} =$  \_\_\_\_\_  $= x$

$x =$  \_\_\_\_\_

5)  $2\frac{2}{5} \times 4\frac{1}{3} = 8\frac{3}{4}$

$x =$  \_\_\_\_\_

B) The product of \_\_\_\_\_ and \_\_\_\_\_ is  $3\frac{5}{7}$ , what is the other fraction?

\_\_\_\_\_

C) What is the product of the fractions  $4\frac{4}{7}$  and  $4\frac{3}{8}$ ?

\_\_\_\_\_

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## Multiplication - Missing Fractions

A) Find the value of  $x$ .

1)  $9\frac{1}{2} \times x = 10\frac{5}{9}$

$x = \underline{\underline{\frac{10}{9} \text{ or } 1\frac{1}{9}}}}$

2)  $5\frac{1}{11} \times 1\frac{2}{8} = x$

$x = \underline{\underline{\frac{70}{11} \text{ or } 6\frac{4}{11}}}}$

3)  $x \times 6\frac{4}{6} = \underline{\hspace{2cm}} = x$

$x = \underline{\underline{\frac{9}{5} \text{ or } 1\frac{4}{5}}}}$

5)  $2\frac{2}{5} \times 4\frac{1}{3} = \underline{\hspace{2cm}} = 8\frac{3}{4}$

$x = \underline{\underline{\frac{52}{5} \text{ or } 10\frac{2}{5}}}}$

B) The product of two fractions is  $3\frac{5}{7}$ , what is the other fraction if one of the fractions is  $2\frac{1}{2}$ ?

$x = \underline{\underline{\frac{22}{13} \text{ or } 1\frac{9}{13}}}}$

C) What is the product of the fractions  $4\frac{4}{7}$  and  $4\frac{3}{8}$ ?

$x = \underline{\underline{20}}$

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