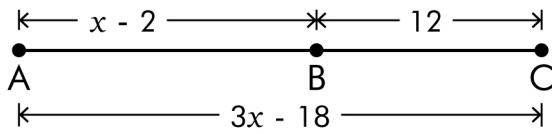


# Adding Line Segment Postulate

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

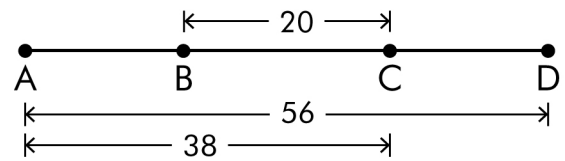
Date: \_\_\_\_\_ Score: \_\_\_\_\_

{1} Find  $x$  and  $AB$



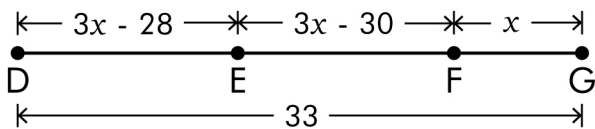
$x =$  \_\_\_\_\_  
 $AB =$  \_\_\_\_\_

{2} Find  $CD$  and  $AB$



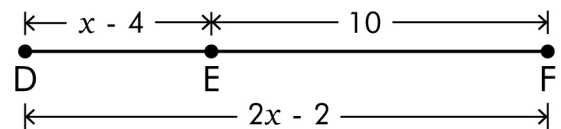
$CD =$  \_\_\_\_\_  
 $AB =$  \_\_\_\_\_

{3} Find  $DE$



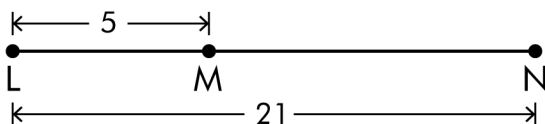
$DE =$  \_\_\_\_\_

{4} Solve for  $x$



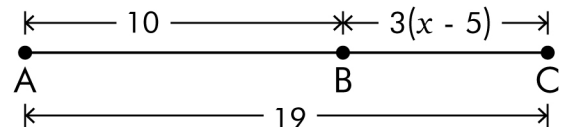
$x =$  \_\_\_\_\_

{5} Find  $MN$



$MN =$  \_\_\_\_\_

{6} Find  $x$  and  $BC$



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

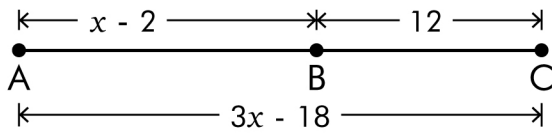
# Adding Line Segment Postulate

## Answers

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

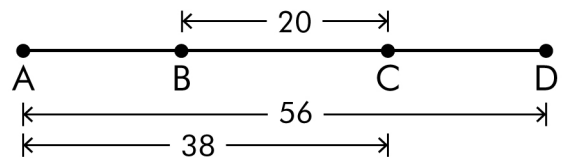
Date: \_\_\_\_\_ Score: \_\_\_\_\_

{1} Find  $x$  and  $AB$



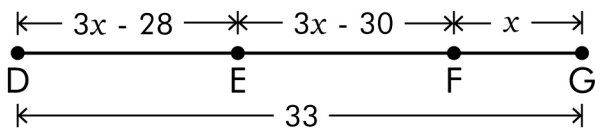
$$x = \underline{14}$$
$$AB = \underline{12}$$

{2} Find  $CD$  and  $AB$



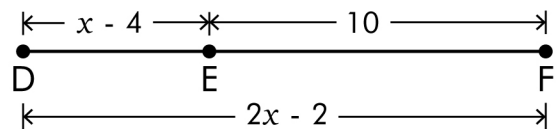
$$CD = \underline{18}$$
$$AB = \underline{18}$$

{3} Find  $DE$



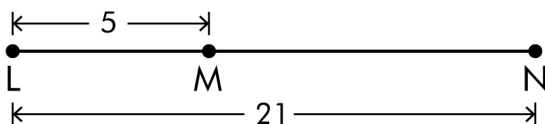
$$DE = \underline{11}$$

{4} Solve for  $x$



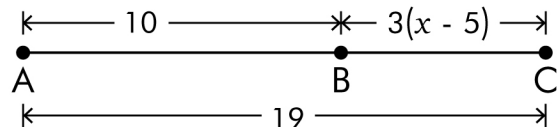
$$x = \underline{8}$$

{5} Find  $MN$



$$MN = \underline{16}$$

{6} Find  $x$  and  $BC$



$$x = \underline{8}$$
$$BC = \underline{9}$$