



Area of Quadrilateral

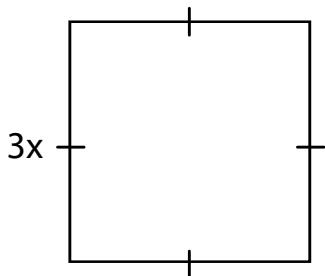
Name _____

Score _____

AQ:19

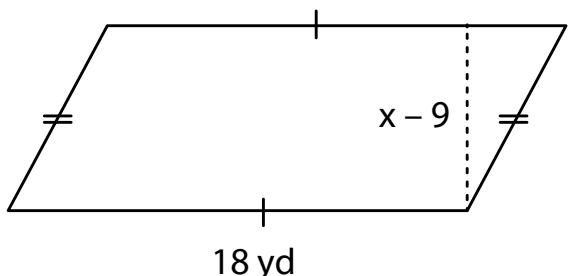
Find x.

1) Area = 81 in^2



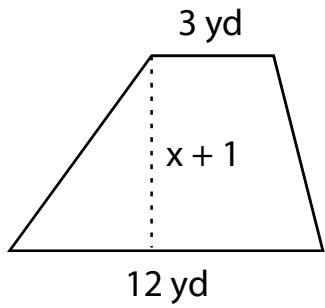
$x =$

2) Area = 126 yd^2



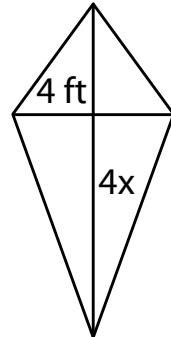
$x =$

3) Area = 45 yd^2



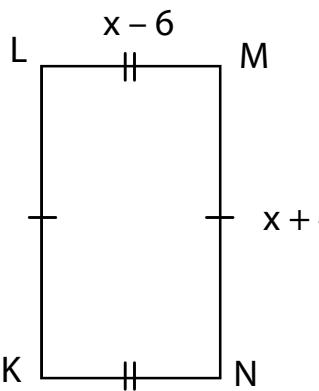
$x =$

4) Area = 16 ft^2



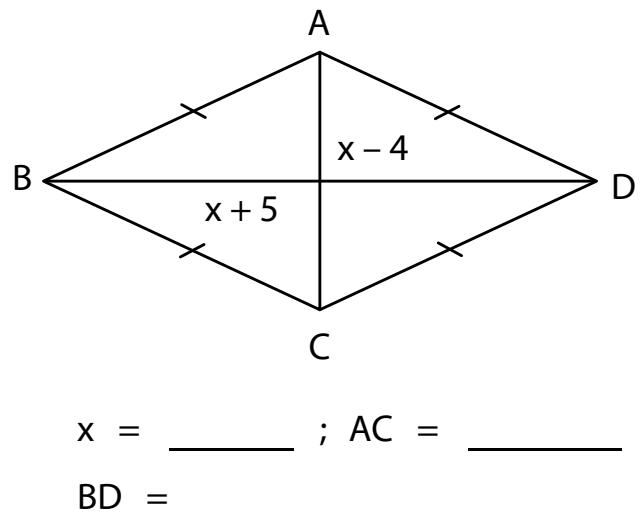
$x =$

5) Area = 75 ft^2



$x =$ _____ ; $KN =$ _____
 $KL =$ _____

6) Area = 95 in^2



$x =$ _____ ; $AC =$ _____
 $BD =$ _____



Area of Quadrilateral

Name _____

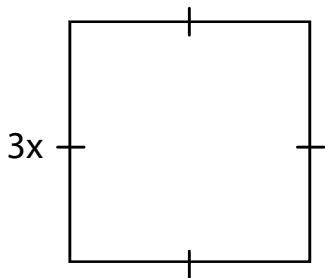
Score _____

Answer key

AQ:19

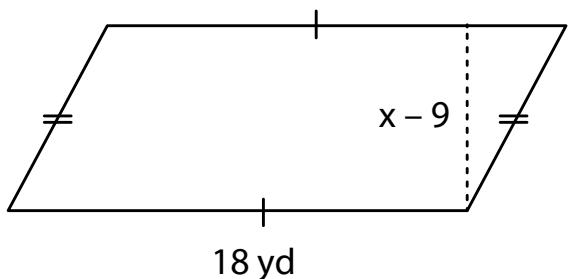
Find x.

1) Area = 81 in^2



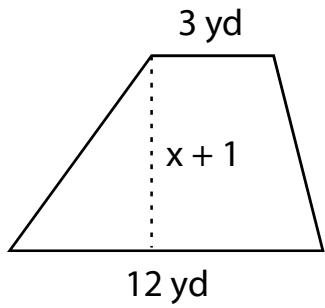
$x =$ 3

2) Area = 126 yd^2



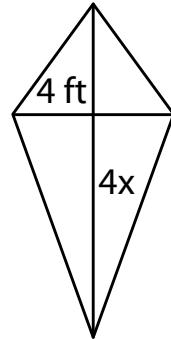
$x =$ 16

3) Area = 45 yd^2



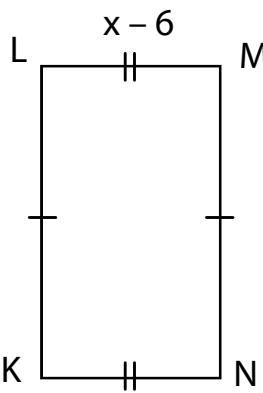
$x =$ 5

4) Area = 16 ft^2



$x =$ 2

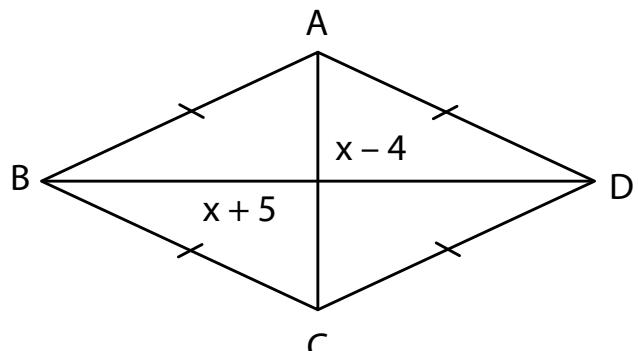
5) Area = 75 ft^2



$x =$ 11 ; $KN =$ 5 \text{ ft}

$KL =$ 15 \text{ ft}

6) Area = 95 in^2



$x =$ 14 ; $AC =$ 10 \text{ in}

$BD =$ 19 \text{ in}