



Area of Quadrilateral

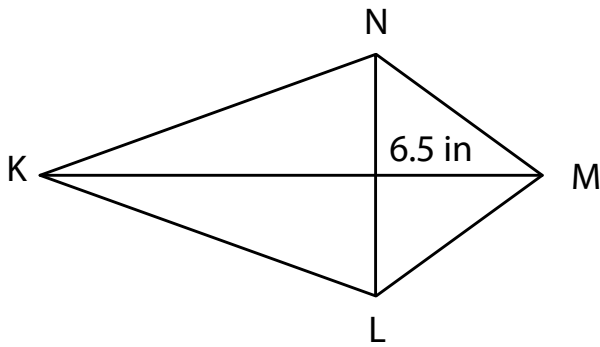
Name _____

Score _____

AQ:15

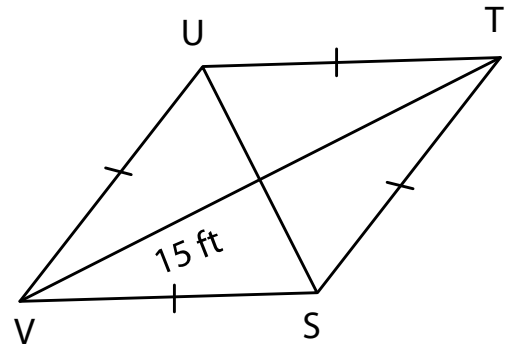
Find the missing length of each quadrilateral.

1) Area = 39 yd^2



KM = _____ yd

2) Area = 60 ft^2



BD = _____ ft

- 3) One of the base and height of a trapezoid are 5.3 in and 12 in, what will be the measure of the another base if the area of the trapezoid is 54 in^2 ?

- 4) Determine the side length of a square if the area is 24.01 ft^2

- 5) Find the length of a rectangle, if the breadth and area of the rectangle are 6 yd and 48 yd^2 respectively.



Area of Quadrilateral

Name _____

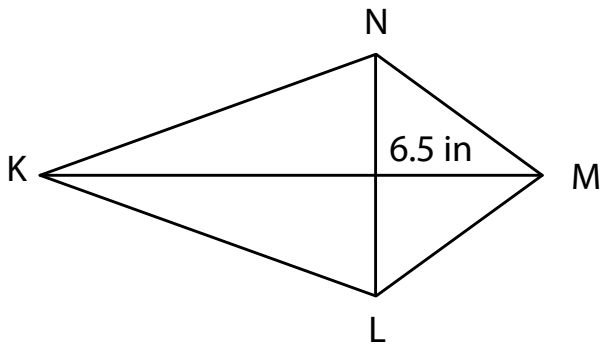
Score _____

Answer key

AQ:13

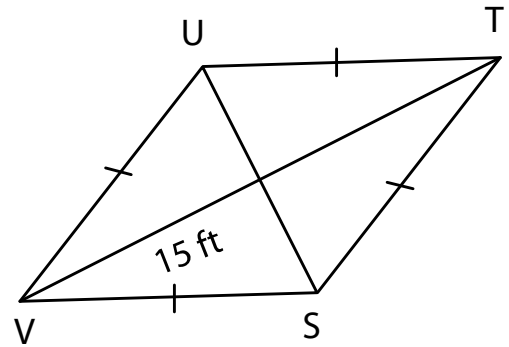
Find the missing length of each quadrilateral.

1) Area = 39 yd^2



KM = 12 yd

2) Area = 60 ft^2



BD = 8 ft

- 3) One of the base and height of a trapezoid are 5.3 in and 12 in, what will be the measure of the another base if the area of the trapezoid is 54 in^2 ?

3.7 in

- 4) Determine the side length of a square if the area is 24.01 ft^2

4.9 ft

- 5) Find the length of a rectangle, if the breadth and area of the rectangle are 6 yd and 48 yd^2 respectively.

8 yd