

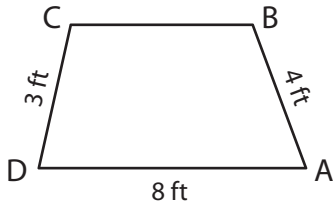
Name : _____

Perimeter of a Trapezoid

Sheet 1

Find the missing side length of each trapezoid.

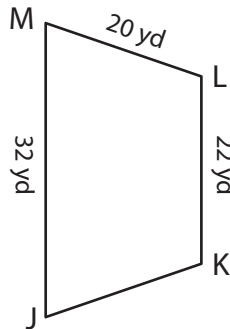
1)



Perimeter = 22 ft

BC = _____

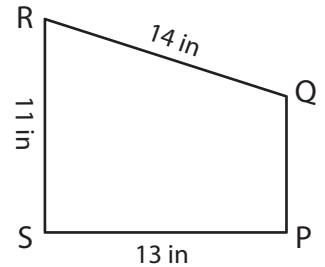
2)



Perimeter = 94 yd

KJ = _____

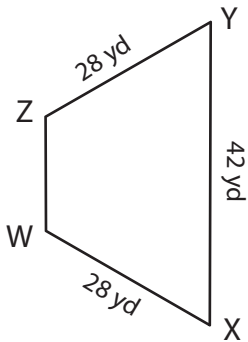
3)



Perimeter = 46 in

QP = _____

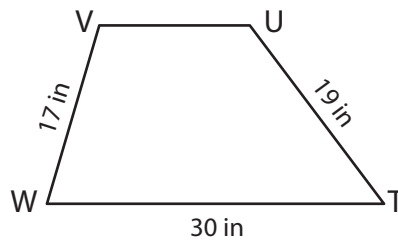
4)



Perimeter = 121 yd

WZ = _____

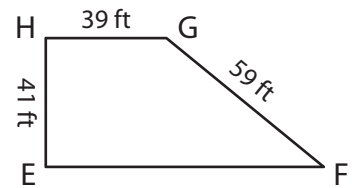
5)



Perimeter = 79 in

VU = _____

6)



Perimeter = 207 ft

EF = _____

- 7) The perimeter of a trapezoid is 65 yards. If the sides measure 9 yards, 16 yards and 10 yards, find the length of the missing side of the trapezoid.

- 8) The legs of a trapezoid measure 24 feet and 12 feet. One of the parallel bases measures 49 feet. Determine the other base, if the perimeter of the trapezoid is 103 feet.

Name : _____

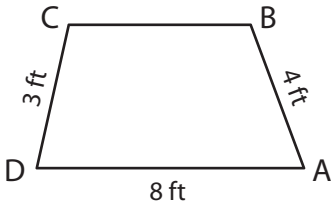
Answer key

Sheet 1

Perimeter of a Trapezoid

Find the missing side length of each trapezoid.

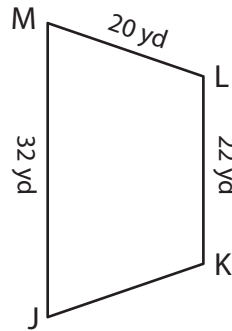
1)



Perimeter = 22 ft

BC = 7 ft

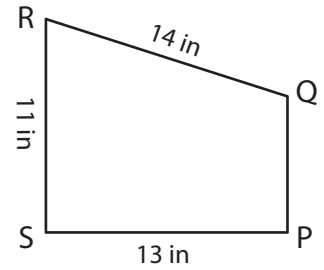
2)



Perimeter = 94 yd

KJ = 20 yd

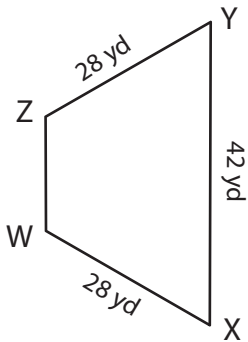
3)



Perimeter = 46 in

QP = 8 in

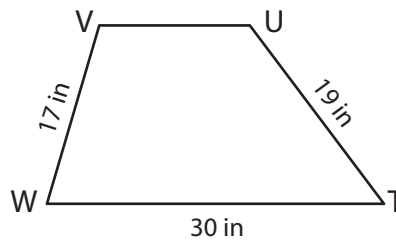
4)



Perimeter = 121 yd

WZ = 23 yd

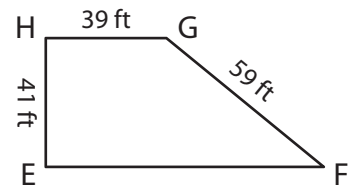
5)



Perimeter = 79 in

VU = 13 in

6)



Perimeter = 207 ft

EF = 68 ft

- 7) The perimeter of a trapezoid is 65 yards. If the sides measure 9 yards, 16 yards and 10 yards, find the length of the missing side of the trapezoid.

30 yards

- 8) The legs of a trapezoid measure 24 feet and 12 feet. One of the parallel bases measures 49 feet. Determine the other base, if the perimeter of the trapezoid is 103 feet.

18 feet