

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

## Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 82 yd, Number of sides = 3

Perimeter = \_\_\_\_\_

2) Side length = 21 in, Number of sides = 8

Perimeter = \_\_\_\_\_

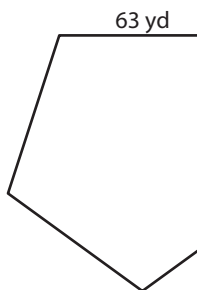
3) Side length = 19 in, Number of sides = 5

Perimeter = \_\_\_\_\_

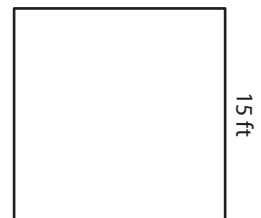
4) Side length = 54 ft, Number of sides = 7

Perimeter = \_\_\_\_\_

5)



Perimeter = \_\_\_\_\_



Perimeter = \_\_\_\_\_

B) Find the perimeter of each polygon.

8) 99 yd, 85 yd, 95 yd

Perimeter = \_\_\_\_\_

9) 12 ft, 15 ft, 17 ft

10) 10 ft, 12 ft, 15 ft

Perimeter = \_\_\_\_\_

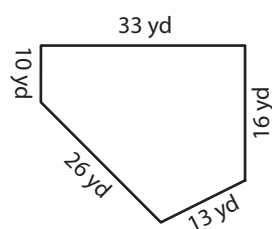
10) 25 in, 16 in, 44 in

Perimeter = \_\_\_\_\_

11) 15 ft, 27 ft, 14 ft

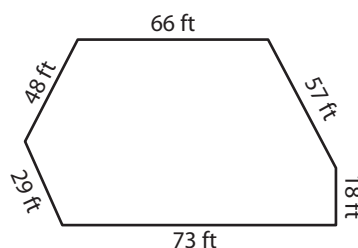
Perimeter = \_\_\_\_\_

12)



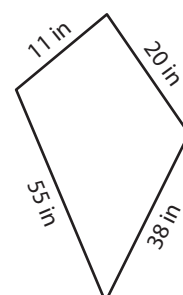
Perimeter = \_\_\_\_\_

13)



Perimeter = \_\_\_\_\_

14)



Perimeter = \_\_\_\_\_

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## Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 82 yd, Number of sides = 3

Perimeter = 246 yd

2) Side length = 21 in, Number of sides = 8

Perimeter = 168 in

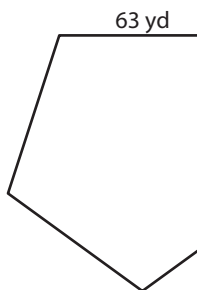
3) Side length = 19 in, Number of sides = 5

Perimeter = 95 in

4) Side length = 54 ft, Number of sides = 7

Perimeter = 378 ft

5)



Perimeter = 315 yd



Perimeter = 60 ft

B) Find the perimeter of each irregular polygon.

8) 99 yd, 85 yd, 95 yd, 100 yd, 100 yd

Perimeter = 679 yd

9) 12 ft, 12 ft, 12 ft, 12 ft, 12 ft, 12 ft

Perimeter = 78 ft

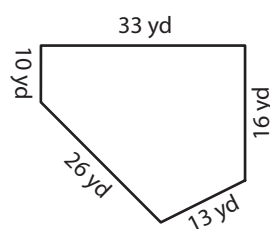
10) 25 in, 16 in, 44 in, 25 in, 16 in, 44 in

Perimeter = 250 in

11) 15 ft, 27 ft, 14 ft, 15 ft, 27 ft, 14 ft

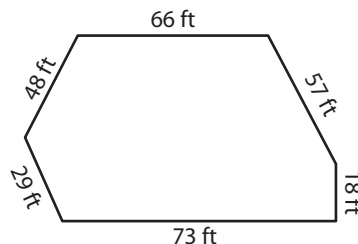
Perimeter = 157 ft

12)



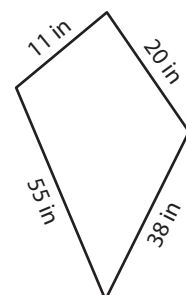
Perimeter = 98 yd

13)



Perimeter = 291 ft

14)



Perimeter = 124 in

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