

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

L1S1

## Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 5 ft, Number of sides = 4

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

2) Side length = 11 yd, Number of sides = 3

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

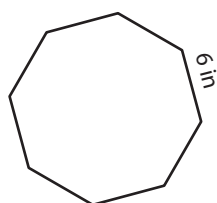
3) Side length = 9 in, Number of sides = 7

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

4) Side length = 16 yd, Number of sides = 5

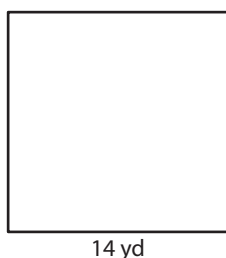
Perimeter = \_\_\_\_\_

5)



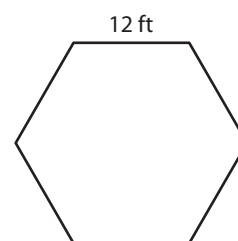
Perimeter = \_\_\_\_\_

6)



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

7)



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

B) Find the perimeter of each irregular polygon with the given side lengths.

8) 8 in, 13 in, 18 in, 20 in

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

9) 15 ft, 7 ft, 11 ft, 9 ft, 2 ft, 1 ft

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

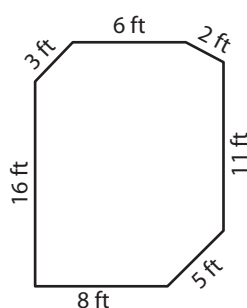
10) 6 ft, 12 ft, 19 ft

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

11) 16 yd, 3 yd, 18 yd, 17 yd, 19 yd, 15 yd, 14 yd

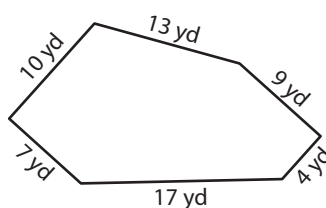
Perimeter = \_\_\_\_\_

12)



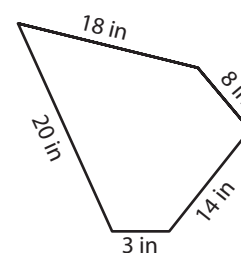
Perimeter = \_\_\_\_\_

13)



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

14)



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

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

## Answer key

L1S1

### Perimeter of a Polygon

A) Find the perimeter of each regular polygon.

1) Side length = 5 ft, Number of sides = 4

Perimeter = 20 ft

2) Side length = 11 yd, Number of sides = 3

Perimeter = 33 yd

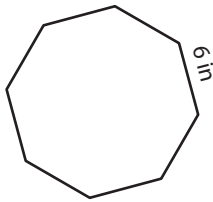
3) Side length = 9 in, Number of sides = 7

Perimeter = 63 in

4) Side length = 16 yd, Number of sides = 5

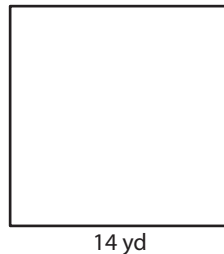
Perimeter = 80 yd

5)



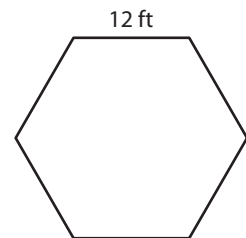
Perimeter = 48 in

6)



Perimeter = 56 yd

7)



Perimeter = 72 ft

B) Find the perimeter of each irregular polygon with the given side lengths.

8) 8 in, 13 in, 18 in, 20 in

Perimeter = 59 in

9) 15 ft, 7 ft, 11 ft, 9 ft, 2 ft, 1 ft

Perimeter = 45 ft

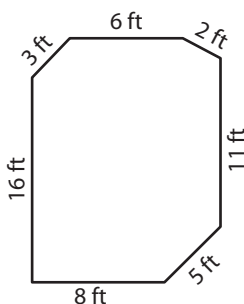
10) 6 ft, 12 ft, 19 ft

Perimeter = 37 ft

11) 16 yd, 3 yd, 18 yd, 17 yd, 19 yd, 15 yd, 14 yd

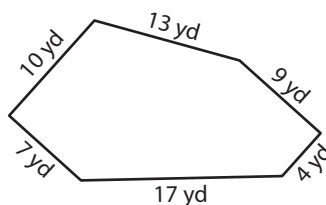
Perimeter = 102 yd

12)



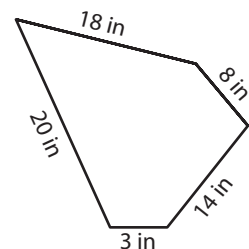
Perimeter = 51 ft

13)



Perimeter = 60 yd

14)



Perimeter = 63 in