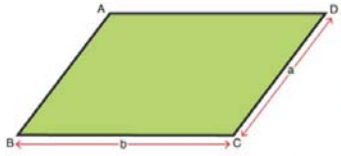
Name : Class :

Perimeter of Parallelograms and Rhombus

Perimeter of a Parallelogram

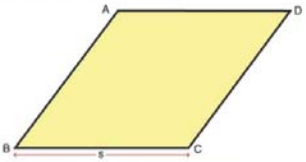


Formula: Perimeter (P) = 2(a + b)

here,
a & b are the sides,
In ▱ABCD, a = AB = CD, b = BC = DA

The perimeter of a parallelogram is the sum of all its sides. P= 2(a+b) and The perimeter of a rhombus is the total length of its outer boundary p=4a

Perimeter of a Rhombus

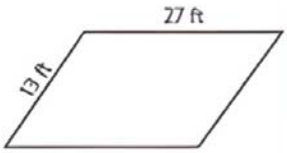


Formula: Perimeter (P) = 4s

here, s = side
In ▱ABCD, s = AB = BC = CD = DA

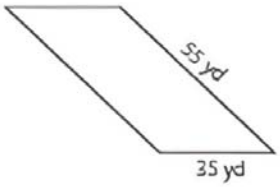
Calculate the Perimeter for each Parallelogram.

1



P=80 ft

2

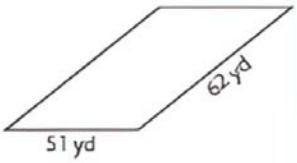


P=180 yd

3

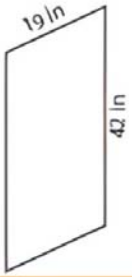
P=172 in

4



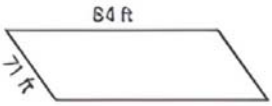
P=226 yd

5



P= 122

6



P=310 ft

7 The lengths of the adjacent sides of a parallelogram are 21 feet and 39 feet. What is the perimeter of the parallelogram?

P=120 ft

8 Find the perimeter of the parallelogram, if its adjacent sides measure 89 yards and 54 yards.

P=286 yd