Maths   **Grade 6**

Name:………………………………..   **Date:…………**

Remember
Perimeter of rectangle = (length + width) x 2
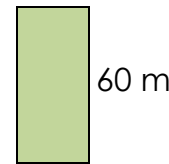
1. A rectangular field is *60 m* wide. Its length is *30 m*. Ali runs round the field. what distance does he run?   30m

   workings

   Perimeter = (30 m + 60 m) × 2   60 m

   Answer = 180 m.

2. A rectangular field is 40 m wide. Its length is **3 times its width**. Sam runs round the field. What distance does he run?

   workings   *L= 3× W= **120 m***

   Length = 3×40 = 120 m   40m

   Perimeter = (120m + 40m) × 2

   Answer = 320 m.

3. A rectangular field is 20 m wide. Its length is **2 times its width**. If Tom runs **twice** round the field, what is the distance he runs?

   Workings   *L = 2× W = **40 m***

   Length = 2× 20 m = 40 m   20m

   Perimeter of the field = (40m + 20m) × 2 = 120m.

   If Tom runs **twice** round the field
   Then, distance he runs =120 m **× 2** = 240 m

   Answer = 240 m