Perimeter

Name: [   ]   Date: [   ]

1. Calculate the perimeter of this shape.

33m
5m
15m
22m
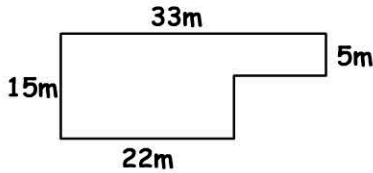
- ○ 75m
- ○ 86m
- ○ 96m
- ○ 85m

2. Jed wants to build a 3 wire fence around his chicken yard. How much wire does he need?

16m
chicken yard
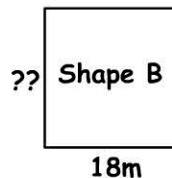6m   8m
9m
2m
7m
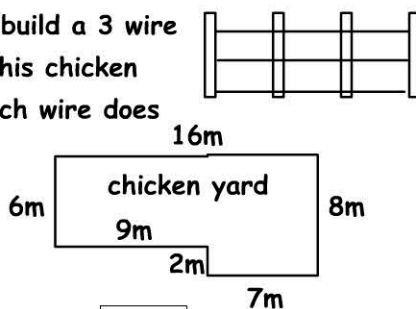
Amount of wire = [   ] m

3. Use the length of the side given to estimate the perimeter of this shape.

30m

- ○ 120m
- ○ 180m
- ○ 140m
- ○ 440m

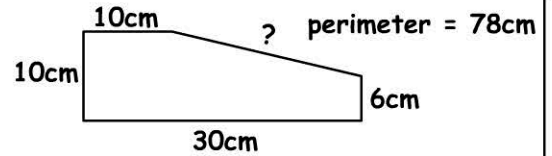**4.** Both shapes have equal perimeters. What is the missing length on shape B?

12m   A
27m

??   Shape B
18m

- ○ 11m
- ○ 30m
- ○ 21m
- ○ 60m

5. A decagon has a perimeter of 240cm. What is the length of each side?

- ○ 60cm
- ○ 30cm
- ○ 40cm
- ○ 24cm

6.

10cm   ?   perimeter = 78cm
10cm   6cm
30cm

What is the length of the missing side?

- ○ 32cm
- ○ 22cm
- ○ 20cm
- ○ 28cm

7. Adam ran 6 laps of the oval while Katy ran 9. How much further did Katy run?

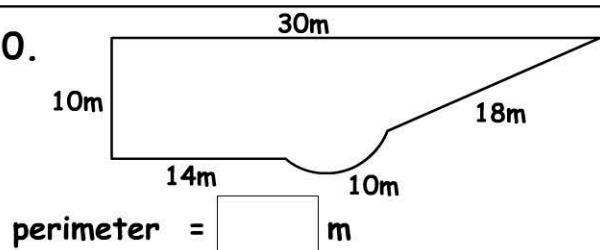1 Lap = 400m

- ○ 1200m
- ○ 800m
- ○ 1000m
- ○ 400m

8. Yelter Reserve is 700m by 800m. What is the perimeter in both metres and kilometres. Click two.

- ○ 1500m
- ○ 3000m
- ○ 1.5km
- ○ 3km

9. Shape = square   P = 64cm

Length of each side= [   ] cm

10.

30m
10m   18m
14m   10m

perimeter = [   ] m