

# MEASURE PERIMETER



GET READY



1)  $1 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

2)  $75 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

3) How many sides does a quadrilateral have?

4) How many pairs of equal sides does a rectangle have?

1)  $1 \text{ cm} = \underline{10} \text{ mm}$

2)  $75 \text{ mm} = \underline{7.5} \text{ cm}$

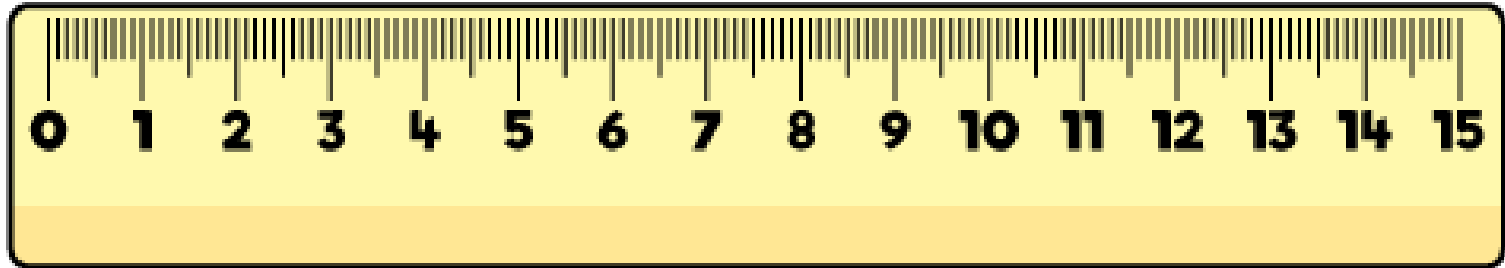
3) How many sides does a quadrilateral have?  
4

4) How many pairs of equal sides does a rectangle have? 2 pairs

LET'S LEARN



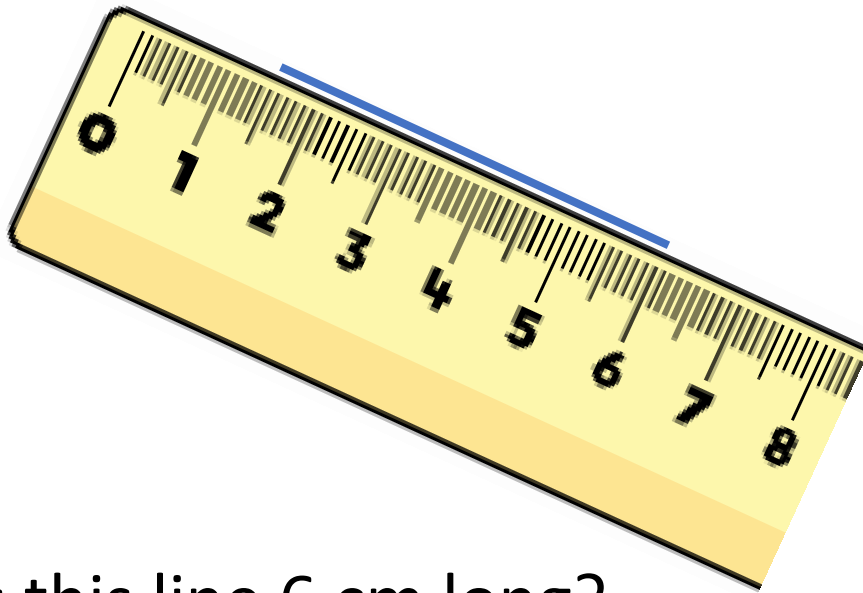
32 mm or 3.2 cm



3 cm    2 mm  
↓  
30 mm

$$1 \text{ cm} = 10 \text{ mm}$$

Have a think



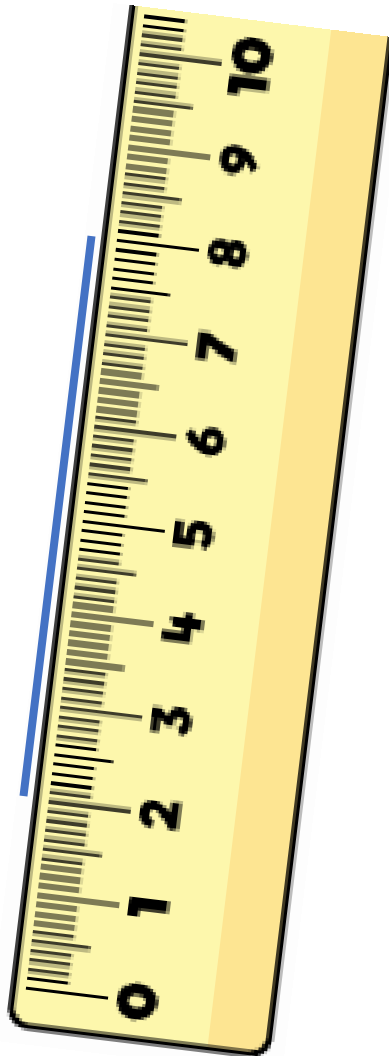
Is this line 6 cm long?

How long is the line? Give your answer in millimetres. **45 mm**

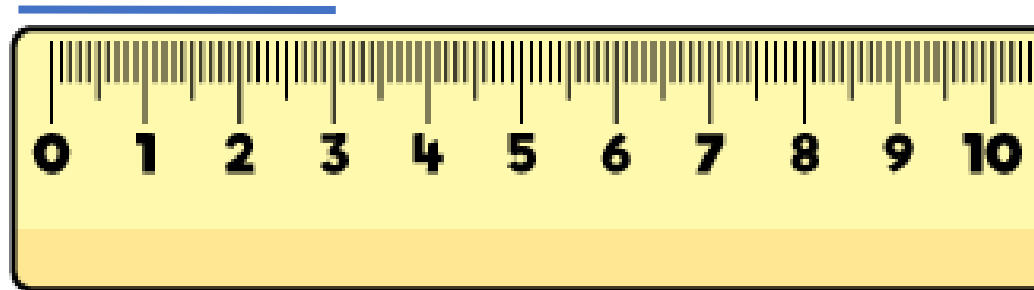
Have a think



6 cm or 60 mm



Is the line equal to, greater than  
or less than 30 mm? **Greater than**



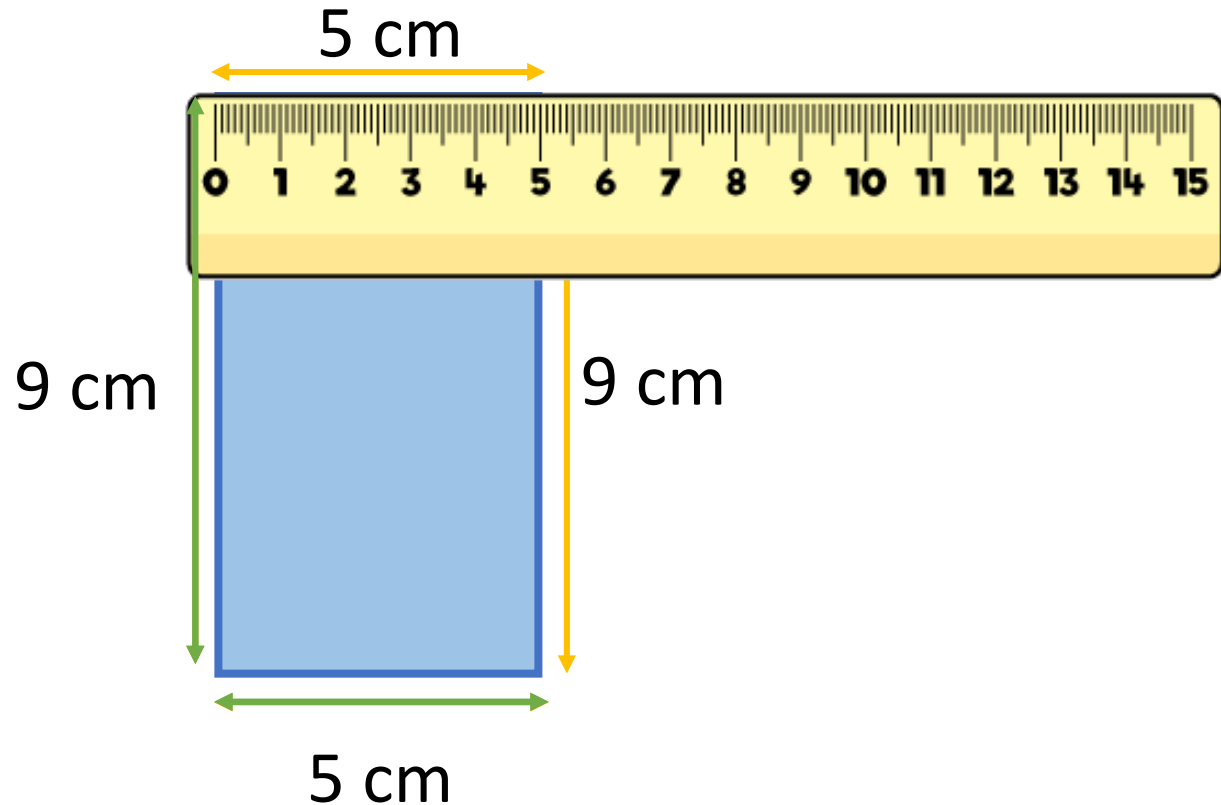


**YOUR TURN**

Have a go at questions  
1 - 3 on the worksheet



Perimeter = the length around a closed 2D shape

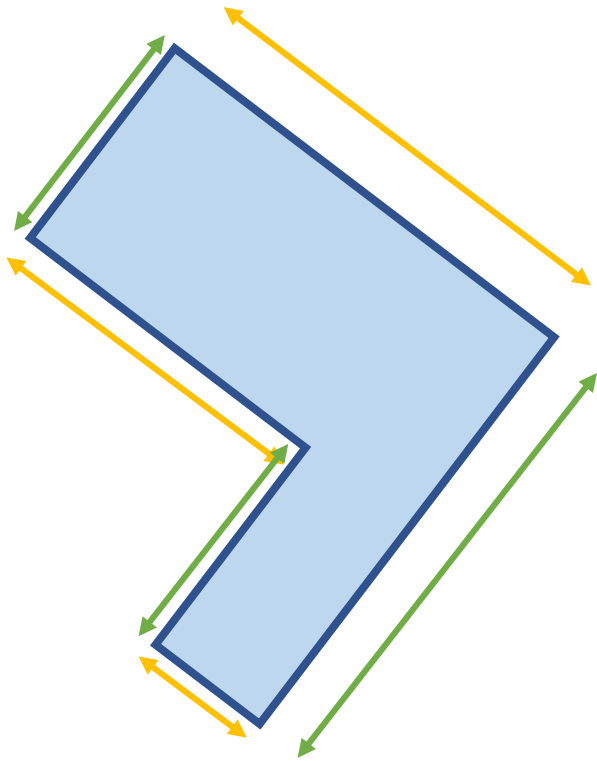


$$5 \text{ cm} + 9 \text{ cm} + 5 \text{ cm} + 9 \text{ cm} = 28 \text{ cm}$$

$$9 \text{ cm} + 5 \text{ cm} = 14 \text{ cm}$$

$$14 \text{ cm} \times 2 = 28 \text{ cm}$$

Perimeter = the length around a closed 2D shape

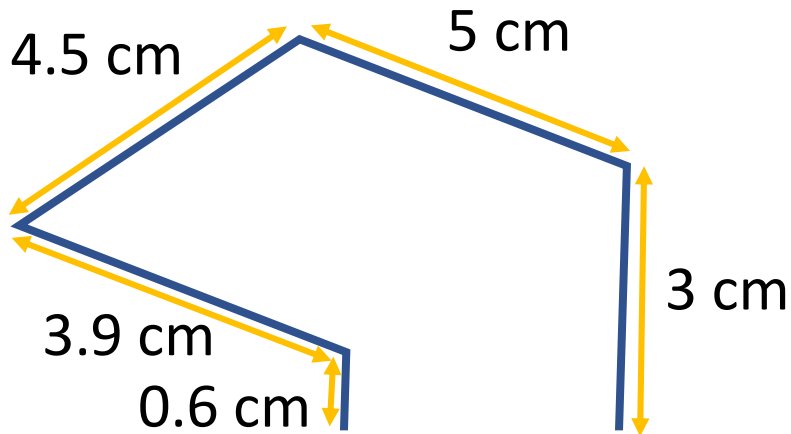


Have a think



Do we need to measure  
all the sides to find the  
perimeter?

Perimeter = the length around a closed 2D shape



Complete the shape so  
its perimeter is 21 cm

Have a think



What would you do first to complete the task?

$$5 \text{ cm} + 4.5 \text{ cm} + 3.9 \text{ cm} + 3 \text{ cm} + 0.6 \text{ cm} =$$

$$5 \text{ cm} + \boxed{4.5 \text{ cm}} + \underbrace{3.9 \text{ cm} + 0.6 \text{ cm}} + 3 \text{ cm} = 17 \text{ cm}$$

$$21 \text{ cm} - 17 \text{ cm} = 4 \text{ cm} \quad \boxed{4.5 \text{ cm}}$$

**YOUR TURN**

Have a go at questions  
4 - 8 on the worksheet

