

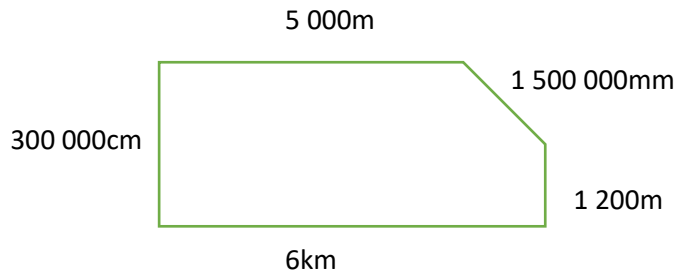
# WorksheetCloud Memo

## Grade 5

### Maths

#### Working with measurements

1. Work out the perimeter of the following shape.



Conversions: 30 000cm – 3 000m

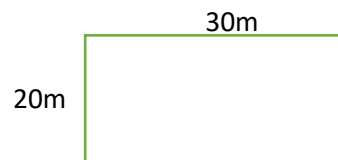
1 500 000mm – 1 500m

6km – 6 000m

3000  
5000  
1500  
1200  
+6000  
16700

The perimeter is 16 700m

2. A man wants to put a fence around his property. The property is a rectangle that is 20m wide and 30m long. He wants to put two gates in the fence: a 90cm gate for people and a 240cm gate for cars. The gates don't need to be fenced. How many metres of fencing will he need?



Conversions 30m – 3000cm    20m – 2000m

$P = 3\ 000 + 2\ 000 + 3\ 000 + 2\ 000 - (\text{gates})$   
 $P = 10\ 000 - (240+90)$   
 $P = 10\ 000 - 330$   
 $P = 9\ 670\text{cm}$

3. There are 10 footlong sausages in a 1kg pack. How much does each one weigh?

Conversions 1kg – 1000g

$1\ 000\text{g} \div 10 = 100\text{g}$

Each sausage weighs 100g

4. A bucket left outside in the rain starts the day on 213ml. By the end of the day, it has 2l in it. How much rain landed in the bucket in the day?

Conversions 2l – 2 000ml

$2\ 000\text{l} - 213\text{ml} = 1\ 787\text{ml}$

1787ml landed in the bucket.