

## Word Problems Length ( mm/cm/m)

### Hints/Reminders/Examples

Mm to cm ( 60mm = 6 cm)- **divide by 10- take off a zero**

Cm to mm (7cm = 70 mm)- **multiply by 10 add on a zero**

Cm to m ( 900 cm = 9m) **divide by 100- take off two zeros**

M to cm ( 12m = 1200cm) **multiply by 100- add on two zeros**

1) Noah has a pencil that is 10 cm long. Djibril has a pencil that is 13 cm long.

a) What is the total length of both pencils?

\_\_\_\_\_ cm

b) Convert your answers to mm (millimetres)

\_\_\_\_\_ cm = \_\_\_\_\_ mm

2) Vinai's eraser is 50mm long. Raine's eraser is 80 mm long.

a) What is the total length of both erasers?

\_\_\_\_\_ mm

b) Convert your answers to cm (centimetres)

\_\_\_\_\_ mm = \_\_\_\_\_ cm

3) Erin's toy monkey is 300 cm long. Jayvon's toy giraffe is 600 cm long.

c) What is the total length of both toys?

\_\_\_\_\_ cm

d) Convert your answers to m (metres)

\_\_\_\_\_ cm = \_\_\_\_\_ m

4) Jacob's dining room table is 5 m long. Eli's table is 10 m long.

e) What is the total length of both tables?

\_\_\_\_\_ m

f) Convert your answers to cm (metres)

\_\_\_\_\_ m = \_\_\_\_\_ cm

5) Gabe's TV screen= 1500mm

Rumi's TV screen= 2000mm

a) What is the total length of both TV's?

\_\_\_\_\_ mm

b) Convert your answer to centimetres.

\_\_\_\_\_ mm = \_\_\_\_\_ cm

6) Zaada's doll= 120cm

Camilla's doll= 150cm

a) What is the total length of each doll?

\_\_\_\_\_ cm

b) Convert your answer to millimetres.

\_\_\_\_\_ cm = \_\_\_\_\_ mm

7) Marc Anthony's race car = 2200 cm  
Xaiden's race care = 2400 cm

a) What is the total length of both race cars?  
\_\_\_\_\_ cm

b) Convert your answer to metres.  
\_\_\_\_\_ cm = \_\_\_\_\_ m

8) Isabella's tree house = 75 m  
Georgia's tree house = 50 m

a) What is the total length of both tree houses?  
\_\_\_\_\_ m

b) Convert your answers to cm (centimetres)  
\_\_\_\_\_ m = \_\_\_\_\_ cm

### Bonus questions ( metres to kilometres)

Example= 3000 m = 3 km

7 km = 7000 m

Divide by 1000- remove 3 zeros

Multiply by 1000- add on 2 zeros

9) Distance Ms.Ou Hing Wan ran= 2000m

Distance Mrs.Jardim ran= 5000m

a) Total distance ran= \_\_\_\_\_m

b) Convert you answer to km.

\_\_\_\_\_m = \_\_\_\_\_ km

10) Distance Mrs. Jardim drove= 3 km

Distance Mrs. Ou Hing Wan drove= 5km

a) Total distance = \_\_\_\_\_ km

b) Convert your answer to m.

\_\_\_\_\_ km = \_\_\_\_\_m