

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: $3000 \text{ m} = 3 \text{ km}$

$7 \text{ km} = 7000 \text{ km}$

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 your 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