

# LENGTH 2

MARK

# 22

1. Choose the unit that would best be used to measure the objects below.

- A - millimetres    B - centimetres  
C - metres        D - kilometres

- (a) The length of a \$20 note.
- (b) The thickness of a \$2 coin.
- (c) The distance from Melbourne to Perth.
- (d) The depth of the Murray River.
- (e) The length of your arm.
- (f) The height of a building.
- (g) The thickness of this book.

2. Complete the following sentences by writing in the spaces the most appropriate unit of length.

**millimetres    centimetres**  
**metres        kilometres**

(a) Peter had a pet snake that was two \_\_\_\_\_ long.



- (b) Daniel found that his hair grew 15 \_\_\_\_\_ every month.
- (c) Giovanni could run at a speed of 200 \_\_\_\_\_ per minute.
- (d) Serena rode her bicycle four \_\_\_\_\_ to school.
- (e) Opal measured around her waist to be 60 \_\_\_\_\_.

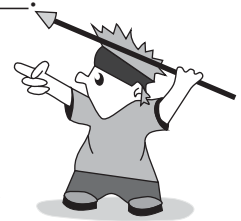
3. Choose the correct length from the list below to fill in the gaps in the following sentences.

- 8 m                      20 m                      150 cm  
100 m                  1000 km                  42 km  
272 cm                  2230 m                  120 mm

(a) The peak of Mt. Kosciusko, Australia's highest mountain, is \_\_\_\_\_ above sea level.

(b) The distance from Sydney to Brisbane is \_\_\_\_\_.

(c) The world record distance for throwing a javelin is \_\_\_\_\_.



(d) The distance across a CD is \_\_\_\_\_.

(e) The height of your teacher is about \_\_\_\_\_.

(f) The length of a cricket pitch is \_\_\_\_\_.

(g) The human intestine is \_\_\_\_\_ long.

(h) The tallest person ever recorded grew to a height of \_\_\_\_\_.

(i) The distance run in a marathon is \_\_\_\_\_.



4. Carrie is 2 metres tall. She is standing next to a tree as shown below.

Which of the following lengths is the best estimate of the height of the tree?

- A 1 m    B 4 m  
C 10 m    D 20 m



5. Zane wanted to find the distance to his friend's house. He put a counter on the wheel of his bike and rode to his friend's house. The counter showed that the wheel turned 600 times.

The length around the wheel is 3 metres.

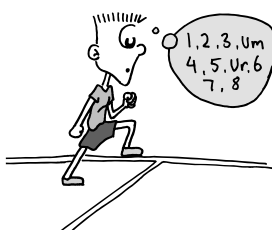
How far is it from Zane's to his friend's house?

6. Nathan measured the length of each of his steps to be half a metre.

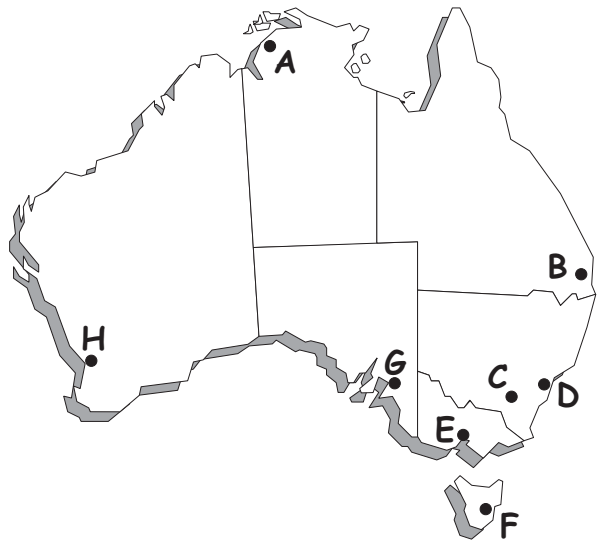
(a) He walked the length of a basketball court and counted 50 steps.

How long is the basketball court?

(b) How many steps would it take Nathan to walk 200 metres?




7. On the map of Australia below all the capital cities are shown (A-H).



(a) Name the capital cities.

- A \_\_\_\_\_  
B \_\_\_\_\_  
C \_\_\_\_\_  
D \_\_\_\_\_  
E \_\_\_\_\_  
F \_\_\_\_\_  
G \_\_\_\_\_  
H \_\_\_\_\_

The distance from Melbourne to Sydney is about 1000 kilometres.

(b) Circle the alternative which is the best estimate of the distance, in a straight line, between the following cities.

(i) Melbourne and Brisbane  
1000 km    2000 km    4000 km

(ii) Sydney to Adelaide  
1000 km    1500 km    2000 km

(iii) Perth to Brisbane  
2000 km    5000 km    10 000 km

(iv) Brisbane to Darwin  
3000 km    4000 km    5000 km