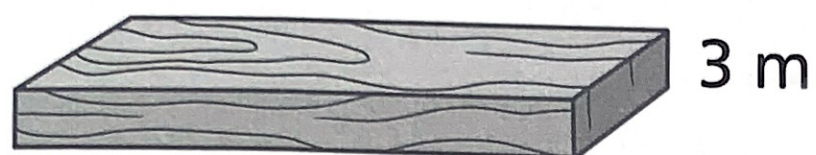


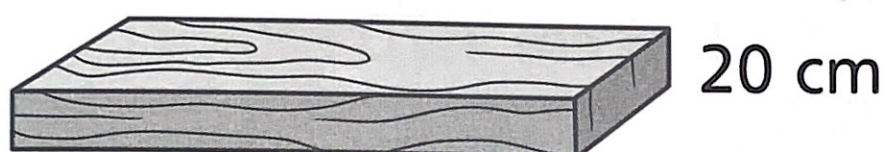
Adding lengths

- 1 A carpenter joins two pieces of wood together. What is the total length?



$$6 \text{ m} + 3 \text{ m} = \boxed{} \text{ m}$$

b)



$$40 \text{ cm} + 20 \text{ cm} = \boxed{} \text{ cm}$$

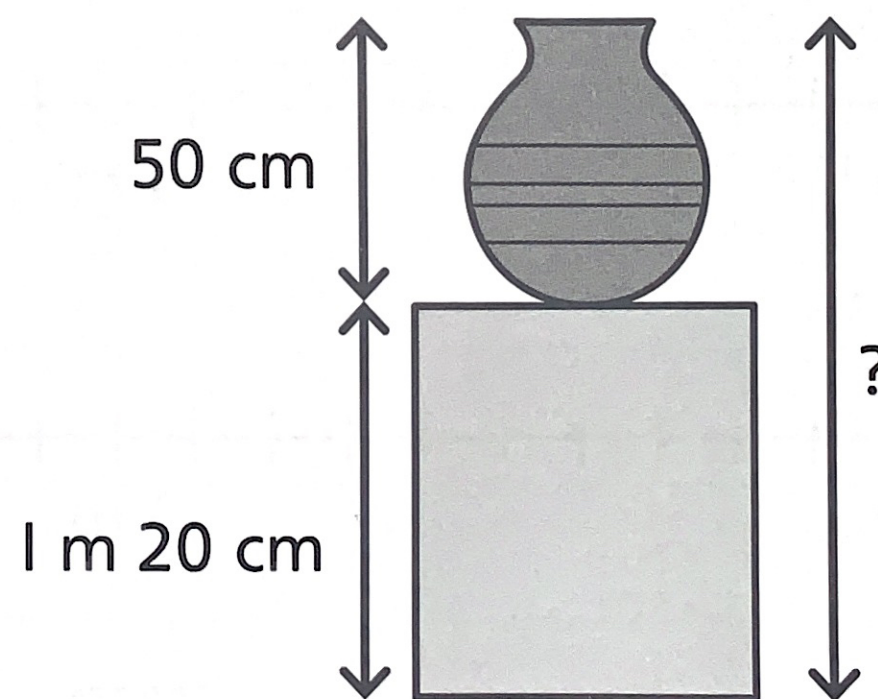
- 2 A plumber joins pieces of pipe together. What is the total length?



$$120 \text{ cm} + 65 \text{ cm} = \underline{\hspace{2cm}}$$

- 3 A shop makes a display by putting a vase on a stand. What is the total height of the display?

The total height is .



- 4 The shop has more displays of vases and stands. Complete the table.



Display	Stand Height	Vase Height	Total Height
A	40 cm	30 cm	
B	80 cm	30 cm	
C	1 m 20 cm	60 cm	
D	1 m 30 cm	70 cm	

- 5 Complete the number sentences.

a) $75 \text{ cm} + 25 \text{ cm} = \boxed{} \text{ m}$

c) $6 \text{ cm} + 70 \text{ mm} = \boxed{} \text{ cm}$

b) $27 \text{ mm} + \boxed{} \text{ mm} = 3 \text{ cm}$

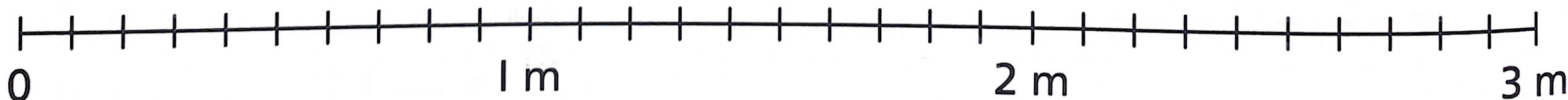
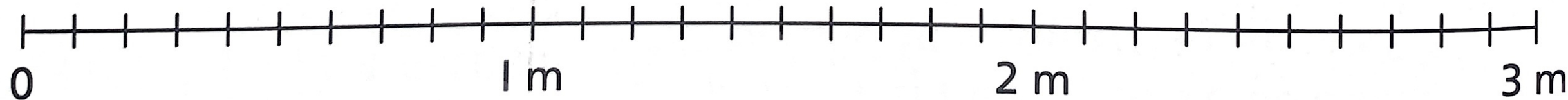
d) $2 \text{ m } 25 \text{ cm} + \boxed{} \text{ cm} = 3 \text{ m}$

- 6 Jamilla and Andy took part in the final of a hop, skip and jump competition.

Jamilla hopped 80 cm, skipped 70 cm and jumped 1 m 20 cm.

Andy hopped 70 cm, skipped 1 m 10 cm and jumped 1 m.

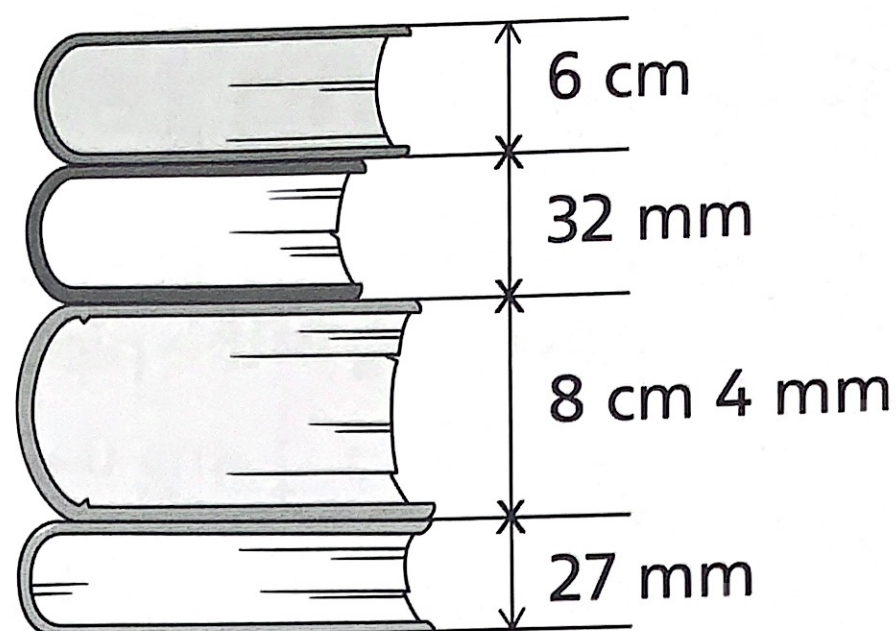
Who won the competition?



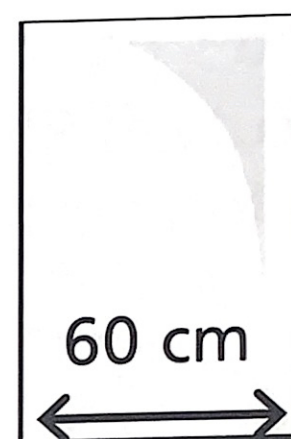
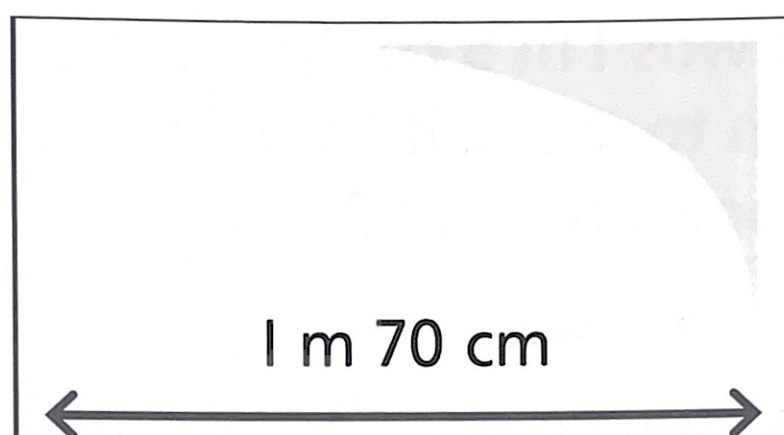
_____ won.

- 7 These four books are stacked on top of each other. What is the total height of the stack of books?

The total height of the stack of books is _____.



- 8 Mrs Dean asked Zac to work out the total length of two display boards.



When I add 60 cm to 1 m 70 cm, I get 1 m 130 cm.

Do you agree with Zac? Explain. _____

CHALLENGE

Reflect

Richard knits a scarf that is 1 m 80 cm long. He knits another 30 cm. How long is the scarf now? Explain your steps.

- _____
- _____
- _____
- _____