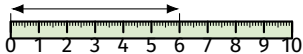


Start Tasks – Answers



Read the length shown on each ruler, in centimetres.

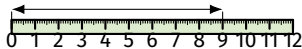
1.



Solution

$$6 - 0 = 6 \text{ cm}$$

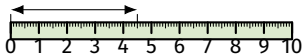
2.



Solution

$$9 - 0 = 9 \text{ cm}$$

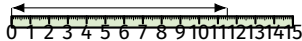
3.



Solution

$$4.5 - 0 = 4.5 \text{ cm} = 45 \text{ mm}$$

4.



Solution

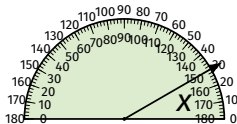
$$11.5 - 0 = 11.5 \text{ cm} = 115 \text{ mm}$$

Start Tasks – Answers



Read the marked angle from the right-hand zero line, using the outer scale.

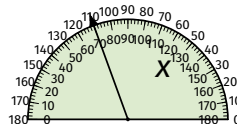
5.



Solution

Outer scale: $x = 30^\circ$

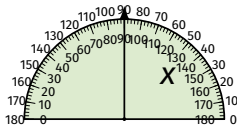
6.



Solution

Outer scale: $x = 110^\circ$

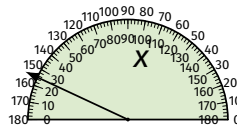
7.



Solution

Outer scale: $x = 90^\circ$

8.



Solution

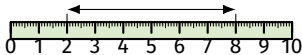
Outer scale: $x = 155^\circ$

Start Tasks – Answers



This object does not start at zero. Find its length by subtracting the start reading from the end reading.

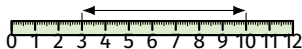
9.



Solution

$$8 - 2 = 6 \text{ cm}$$

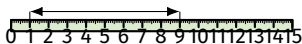
10.



Solution

$$10 - 3 = 7 \text{ cm}$$

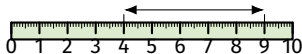
11.



Solution

$$9 - 1 = 8 \text{ cm}$$

12.



Solution

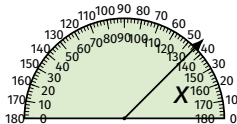
$$9 - 4 = 5 \text{ cm}$$

Start Tasks – Answers



Read the marked angle from the right-hand zero line, using the outer scale.

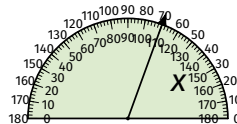
13.



Solution

Outer scale: $x = 45^\circ$

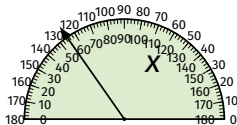
14.



Solution

Outer scale: $x = 70^\circ$

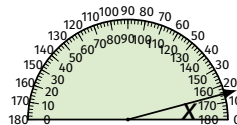
15.



Solution

Outer scale: $x = 125^\circ$

16.



Solution

Outer scale: $x = 15^\circ$