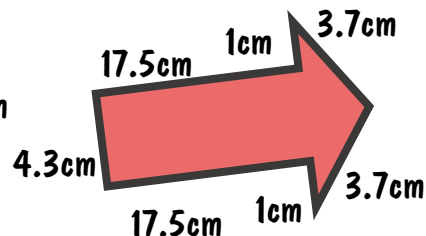
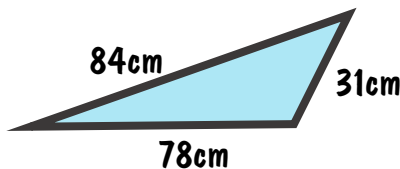
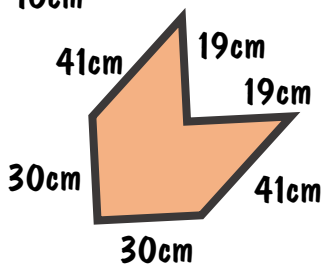
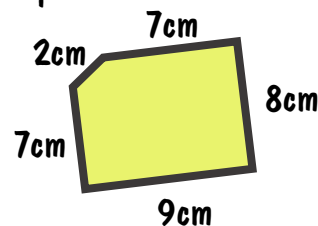
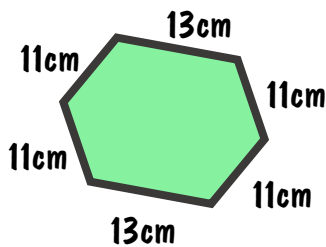
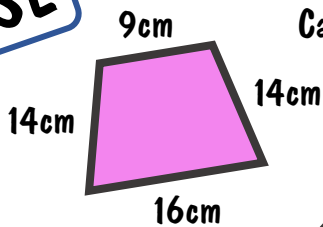


ACTION

RESPONSE

Calculate the perimeter of the following shapes:



Fluency



Reasoning



How long is the perimeter of:

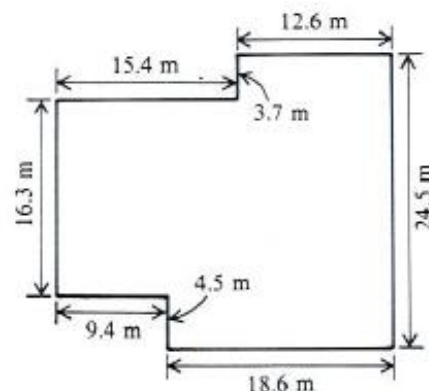
- a) an equilateral triangle with sides of 8.4cm
- b) a square with sides 6.3cm
- c) a regular pentagon with sides 9.7cm
- d) a regular octagon with sides of 15.4cm
- e) a regular decagon with sides 6.75cm
- f) A square has a perimeter of 34.4cm. How long is one of its sides?
- g) A regular pentagon has a perimeter of 42.5cm. How long is one of its sides?
- h) A regular octagon has a perimeter of 108cm. How long is one of its sides?

Problem Solving



A children's playground is edged with kerbstones which are each half a metre long and which cost £1.35 each. Calculate:

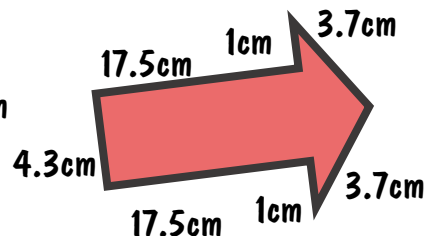
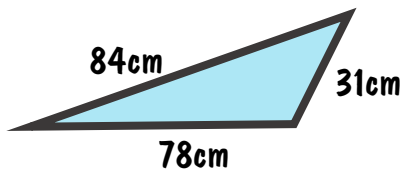
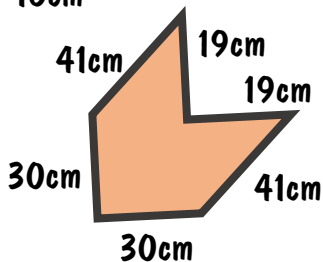
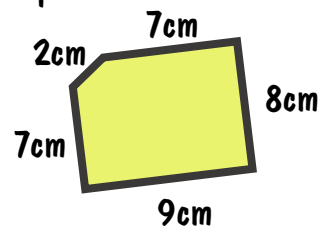
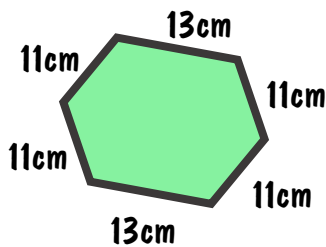
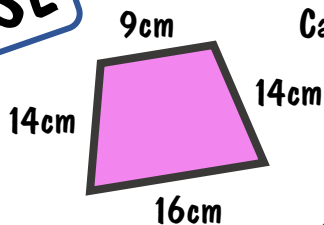
- a) the perimeter of the playground
- b) the number of kerbstones required
- c) the cost of the kerbstones required.



ACTION

RESPONSE

Calculate the perimeter of the following shapes:



Fluency



Reasoning



How long is the perimeter of:

- a) an equilateral triangle with sides of 8.4cm
- b) a square with sides 6.3cm
- c) a regular pentagon with sides 9.7cm
- d) a regular octagon with sides of 15.4cm
- e) a regular decagon with sides 6.75cm
- f) A square has a perimeter of 34.4cm. How long is one of its sides?
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