Name: _____ Date: _____

Inches and centimetres

Know the imperial unit inch and the rough metric equivalent in centimetres

Rule 1 inch ≈ 2·5 cm

To change inches to centimetres:

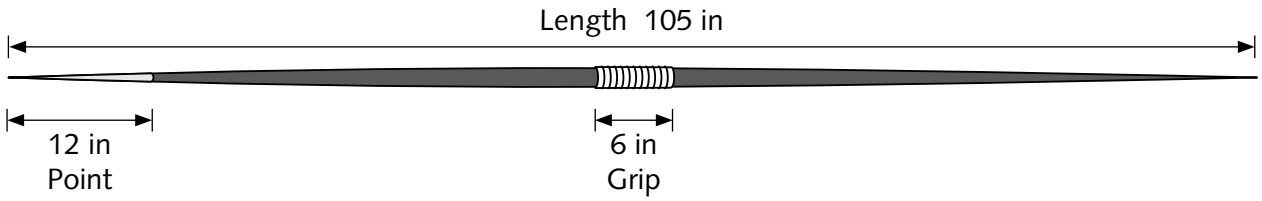
- multiply by 25
- then divide by 10.

Example

4 inches × 25 ≈ 100 mm

100 mm ÷ 10 = 10 cm

1 Work out the approximate lengths of the javelin parts in millimetres and then in centimetres.

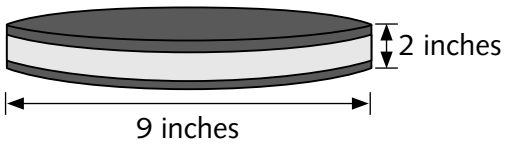


a Grip = ☐ mm = ☐ cm

b Point = ☐ mm = ☐ cm

c Length = ☐ mm = ☐ cm

2 Work out the approximate size of the discus in millimetres and then in centimetres.



a Diameter = ☐ mm = ☐ cm

b Thickness = ☐ mm = ☐ cm

3 Work out the approximate height of the Olympic hurdles in centimetres.

a Men's 110 metre hurdles Height = 42 inches = ☐ cm

b Women's 100 metre hurdles Height = 33 inches = ☐ cm

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