

Chilli Challenges 1.3.21

Hot

Rosie is measuring a sunflower using a 30 cm ruler.

Rosie says,



The sunflower is 150 cm tall.

Rosie is incorrect.

Explain what mistake she might have made.

How tall is the sunflower?

Spicy

Ron is thinking of a measurement. Use his clues to work out which measurement he is thinking of.



- In mm, my measurement is a multiple of 2
- It has 8 cm and some mm
- It's less than 85 mm
- In mm, the digit sum is 12

Answers

Hot

Rosie is incorrect.
She has used the wrong unit on the ruler.

The sunflower is
15 cm tall or 150
mm tall.

Spicy

Ron is thinking of
84 mm (8 cm and
4 mm)