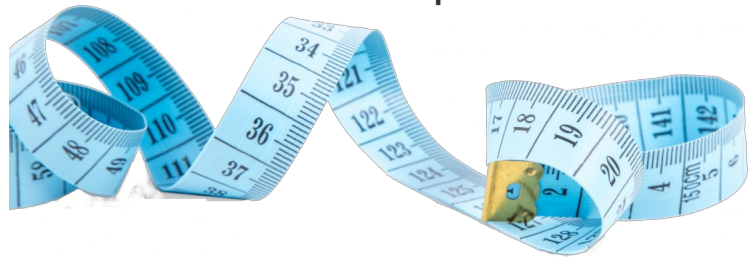


Measurement table

This task is about number patterns and rules.



The table below is taken from a sewing pattern. It gives the chest measurements of children who fit different sizes of clothes. Part of the table is missing.

a) Fill in the missing chest measurements for children fitting sizes 5 to 8.

Pattern size	1	2	3	4	5	6	7	8
Chest measurement (cm)	55	57.5	60	62.5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

b) How much larger is the chest measurement of a size 5 than a size 3? cm

c) When he turned five, Tyler had a chest measurement of 67 cm.
What size pattern would give him the best fit for a new shirt? Size

d) Complete the rule below to show the number of centimetres in the chest measurement for different pattern sizes.

$(\text{Pattern size} \times 2.5) + \text{ cm} = \text{Centimetres in chest measurement.}$