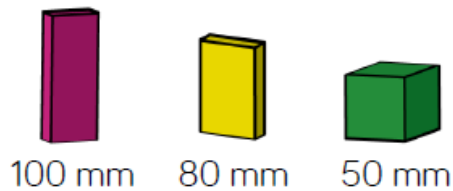


## Chilli Challenges 4.3.21

### Hot

Eva is building a tower using these blocks.

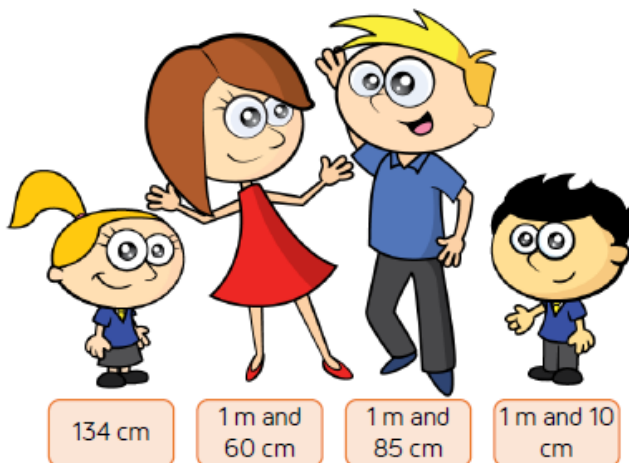


How many different ways can she build a tower measuring 56 cm?

Can you write your calculations in mm and cm?

### Spicy

Eva and her brother Jack measured the height of their family.



Eva thinks their total height is 4 m and 55 cm

Jack thinks their total height is 5 m and 89 cm

Who is correct? Prove it.

## Answers

### Hot

Possible answer:

Four 100 mm blocks and two 80 mm blocks.

There are many other solutions.

### Spicy

Jack is correct. Eva has not included her own height.