

Problems of the Day 2019

1 Uma writes down a number.

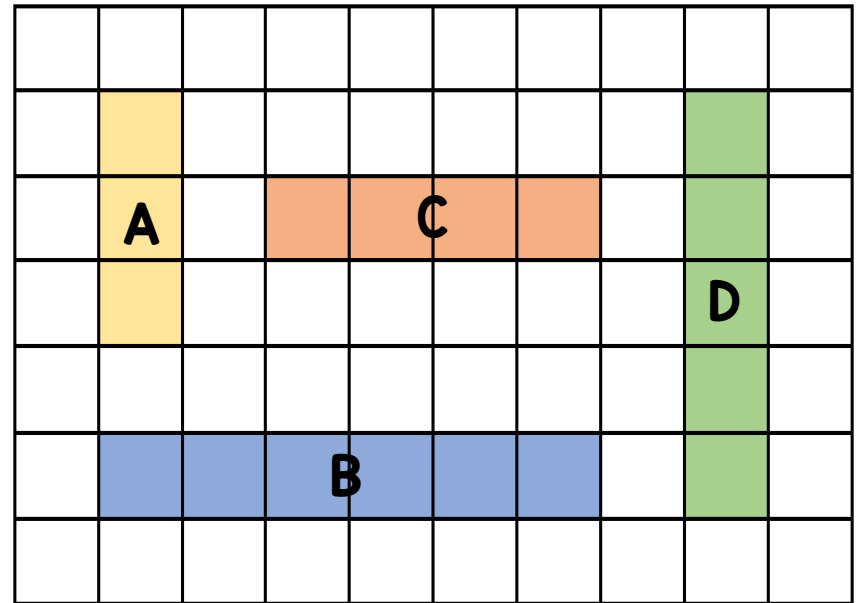
58

First she subtracts 2 from the number.

She then subtracts 2 tens from the number.

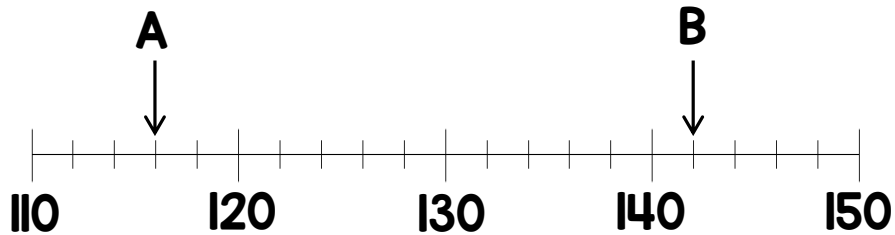
What is the sum of the digits in the new number?

2 Put the shaded bars in order of their lengths.



Start with the bar with the longest length.

- 1 A number line has 2 numbers marked.



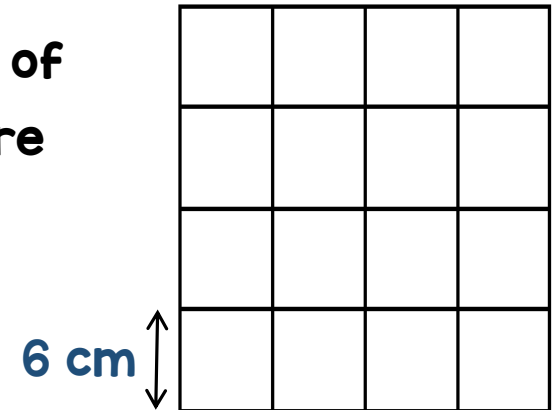
True or False

$$A + B > 250$$

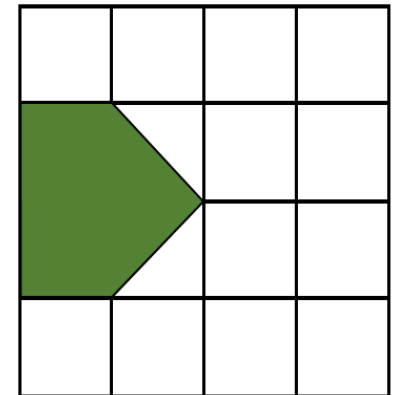
Explain your answer.

- 2 Dana has a square grid.

The length of each square is 6 cm.



Dana shades in part of the grid.



What is area of the shaded part of the grid?