

Student Name: _____

Please write your name on *every* page.

Section B

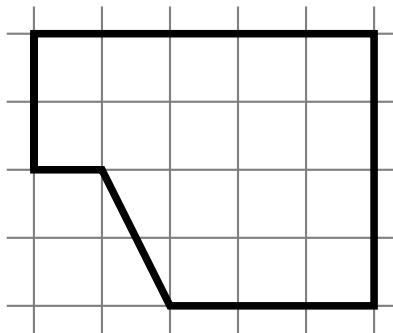
B1

What is $4 \times 17 - 4 \times 16$?

Answer to B1: _____

B2

If each grid cell has area 1, what is the area of the following figure?



Answer to B2: _____

B3

Neda has 25 gold coins and Rubin has 13. How many coins should Neda give Rubin for them to have the same number?

Answer to B3: _____

B4

What is the smallest positive whole number such that, when you multiply its digits together, you get 18?

Answer to B4: _____

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B5

If 5 people can build 5 bikes in 5 days, how many bikes can 10 people build in 10 days?

Answer to B5: _____

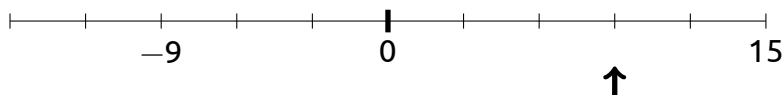
B6

The sum of three consecutive whole numbers is 123. What is the largest of those three numbers? (Consecutive whole numbers are whole numbers that are right next to each other, like 3, 4, and 5.)

Answer to B6: _____

B7

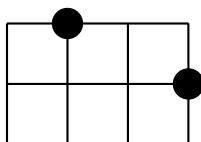
A few whole numbers are labelled in the number line below, but the other labels are missing. The ticks are spaced equally apart. Be careful, as not every whole number is marked with a tick. What number is pointed to by the arrow?



Answer to B7: _____

B8

If each move may only be a single point up or right and the indicated points may not be crossed, how many routes are there from the bottom left corner to the top right corner?



Answer to B8: _____