

Example Questions

1) Lara chooses a number less than 100.

She divides it by 3 and then subtracts 11.

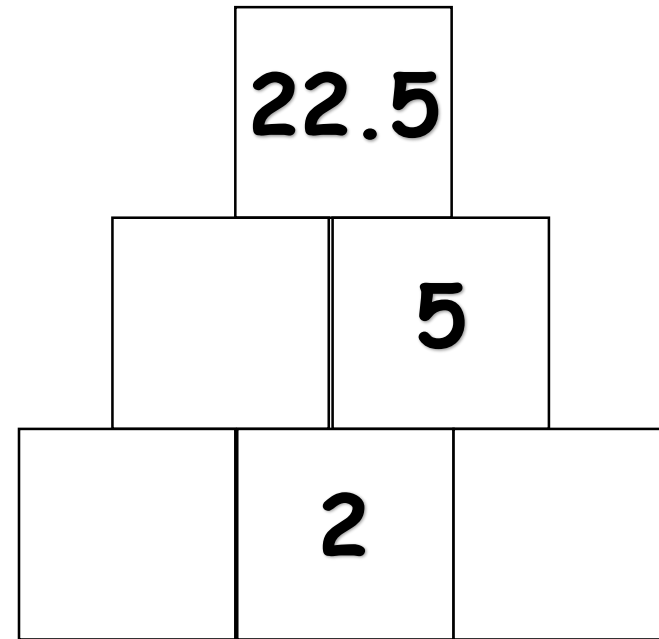
She then divides this result by 2.

Her answer is 10.5

What was the number she started with?

2) Here is a number pyramid. The number in a box is the product of the two numbers below it.

Write the missing numbers.



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She divides it by 3 and then subtracts 11.

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$$10.5 \times 2 = 21 + 11 = 32 \times 3 = 66$$

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Write the missing numbers.

