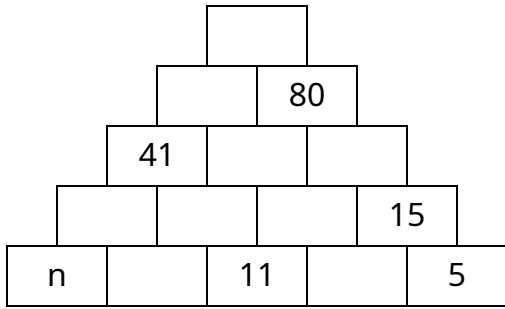




Number Pyramid - set samples - paper 1

Each block above the bottom row contains a number equal to the sum of the two blocks directly below it. Find the value of n.

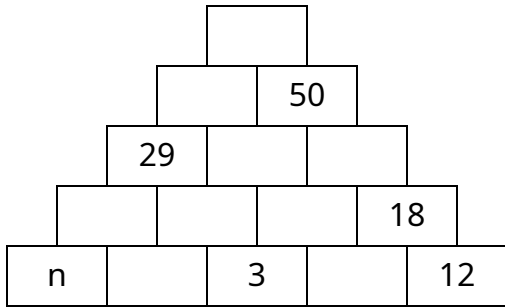
1.



- A. 2 B. 6 C. 4 D. 5

ans _____

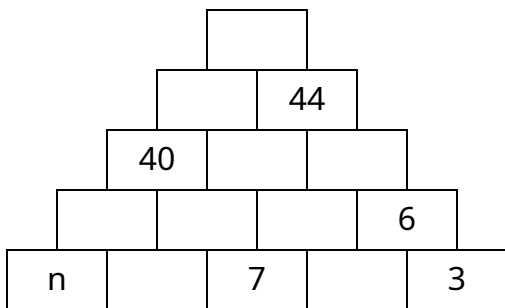
2.



- A. 1 B. 3 C. 4 D. 2

ans _____

3.



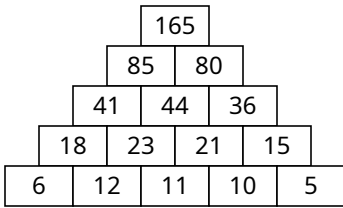
- A. 13 B. 6 C. 15 D. 11

ans _____



Number Pyramid - set samples - Answers

1.



$$15 - 5 = 10$$

$$11 + 10 = 21$$

$$21 + 15 = 36$$

$$80 - 36 = 44$$

$$44 - 21 = 23$$

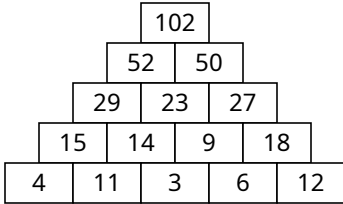
$$23 - 11 = 12$$

$$41 - 23 = 18$$

$$n = 18 - 12 = 6$$

n = 6
Answer: B

2.



$$18 - 12 = 6$$

$$3 + 6 = 9$$

$$9 + 18 = 27$$

$$50 - 27 = 23$$

$$23 - 9 = 14$$

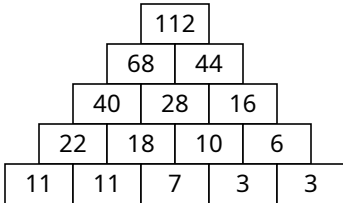
$$14 - 3 = 11$$

$$29 - 14 = 15$$

$$n = 15 - 11 = 4$$

n = 4
Answer: C

3.



$$6 - 3 = 3$$

$$7 + 3 = 10$$

$$10 + 6 = 16$$

$$44 - 16 = 28$$

$$28 - 10 = 18$$

$$18 - 7 = 11$$

$$40 - 18 = 22$$

$$n = 22 - 11 = 11$$

n = 11
Answer: D