If the population of cats doubles every year, how many cats will there be in 4 years if there are currently 5 cats?

A) 32

B) 80

C) 112

D) 216

The length of the book is 15 cm and the diagonal is 17 cm. Calculate the perimeter of the book.

A) 2

B) 46

C) $46\sqrt{2}$

D) 50

Michael is 6 years older than his cousin Ren. Sum of their ages is 32. Calculate the ages of Michael and Ren.

A) Michael is 13 years old and Ren is 19 years old.

B) Michael is 19 years old and Ren is 13 years old.

C) Michael is 20 years old and Ren is 12 years old.

D) Michael is 12 years old and Ren is 20 years old.

Ronaldo was training a shoot in the training ground yesterday morning. The pitching machine was programmed to throw 40 balls in 4 minutes. How many balls were thrown to Ronaldo if he trained for 6 minutes?

A) 60

B) 62

C) 65

D) 74

Find the product of 14/5 and 7/3.

A) 98/15

B) 90/15

C) 98/21

D) 90/21

Kate found some empty bins to put cans into for recycling. She put 46 empty cans in the first bin, 52 empty cans in the second bin, 58 empty cans in the third bin, 64 empty cans in the fourth bin, and 70 empty cans in the fifth bin. If this pattern continues, how many empty cans will Kate put in the sixth bin?
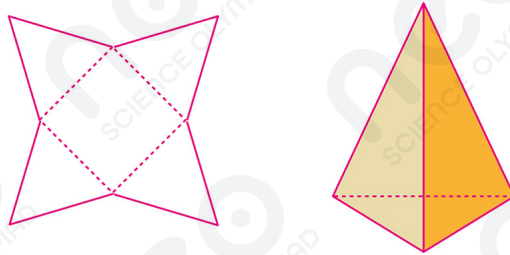
A) 74

B) 76

C) 81

D) 84
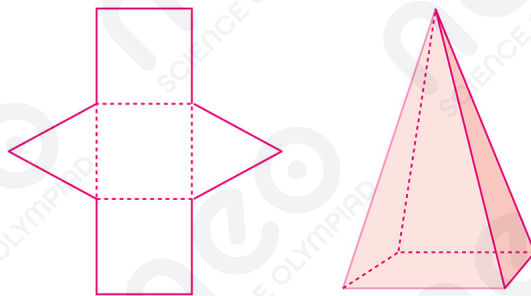
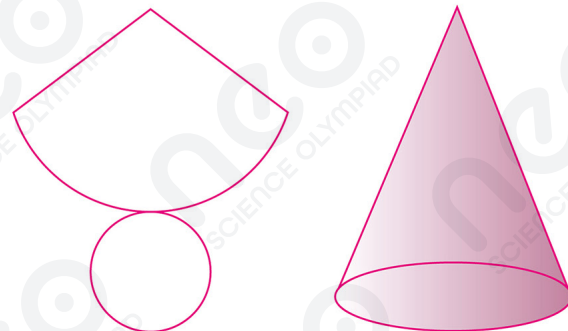**Which net makes the three-dimensional figure next to it?**
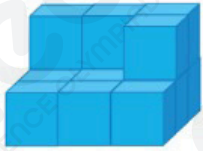
A)
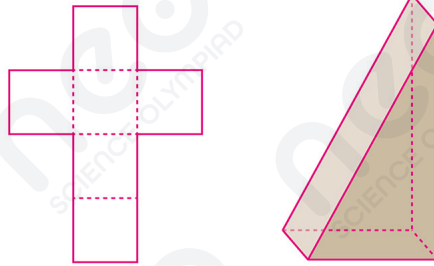
B)

C)

D)

Tom measures the length of his pencil. Which of the following is the correct toll and the result of his measurement?

A	B	C	D
15m	15cm	15cm	15g

Which pair has an equal number of small squares?

A) 1 and 2   B) 2 and 3   C) 3 and 4   D) 1 and 4

Jumps one step at a time

Jumps two steps at a time

8 9 10 11 12 13 14 15 16 17

At which number will the frog and the rabbit meet?

A) 11   B) 12   C) 13   D) 14

Full glass

Orange juice

510 grams

Empty glass

70 grams

half empty glass

Orange juice

? grams

A) 255   B) 325   C) 440   D) 290
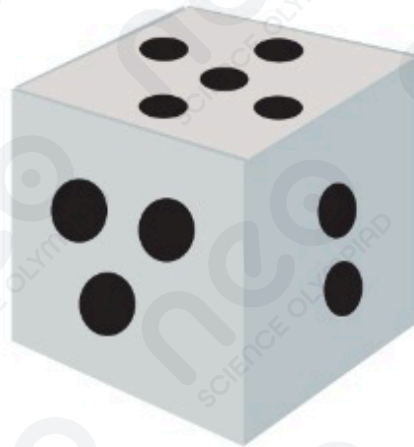
Hans puts black circles on the unfolded form of a cube so that the sum of the dots on the opposite sides is 9. When folded the cube is seen as in the picture. Which of the following is the unfolded form of the cube?

A)

B)

C)

D)