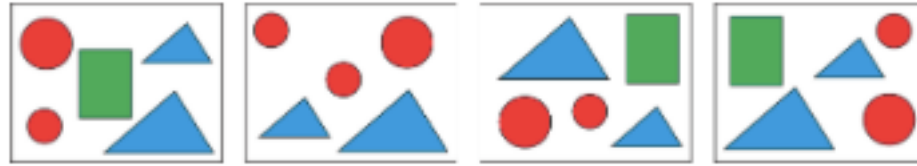







Which figure is not in each of the four pictures below?

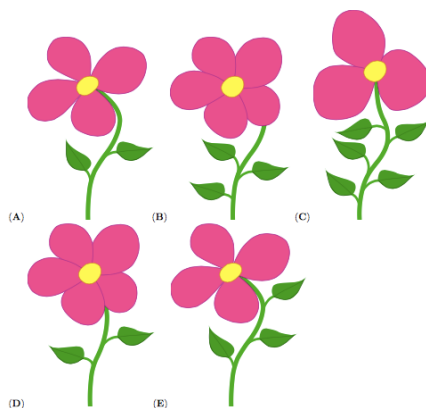


- (A)  (B)  (C)  (D)  (E) 

Problem Solving Questions A

by Julie Roy

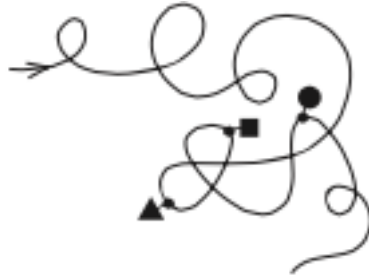
Ladybird will sit on a flower that has five petals and three leaves. On which of the following flowers will ladybird sit?



Problem Solving Questions A

by Julie Roy

In what order do you meet the shapes starting from the arrow?



(A) ▲, ■, ●

(B) ▲, ●, ■

(C) ●, ▲, ■

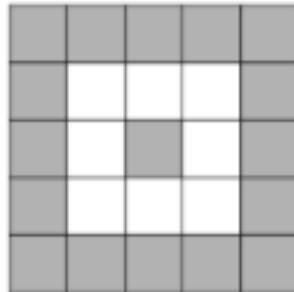
(D) ■, ▲, ●

(E) ■, ●, ▲

Problem Solving Questions A

by Julie Roy

How many more grey squares than white ones can you see?

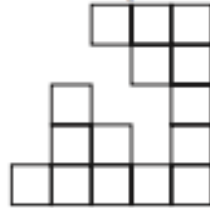


(A) 6 (B) 7 (C) 8 (D) 9 (E) 10

Problem Solving Questions A

by Julie Roy

A square was composed of 25 small squares, but some of these small squares are lost. How many are lost?








- (A) 6 (B) 7 (C) 8 (D) 10 (E) 12

Problem Solving Questions A

by Julie Roy

How many ducks balance the crocodile?

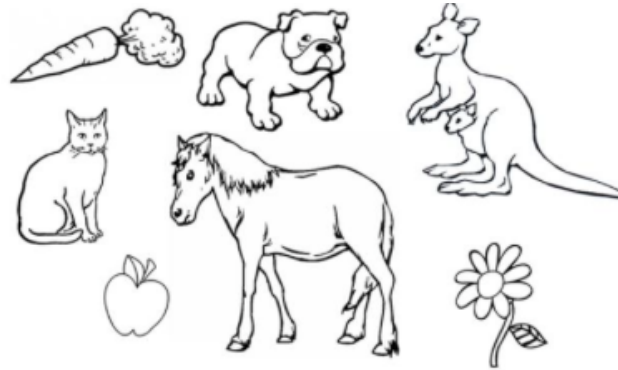


- (A)  (B)  (C) 
 (D)  (E) 

Problem Solving Questions A

by Julie Roy

How many animals are there in the picture?



(A) 5 (B) 10 (C) 12 (D) 14 (E) 20

Problem Solving Questions A

by Julie Roy

Helena has written down the word KANGAROO twice. How many times did she write the letter A?

(A) 1 (B) 2 (C) 3 (D) 4 (E) 6






Problem Solving Questions A

by Julie Roy

Luke repeats the same four stickers on a strip.



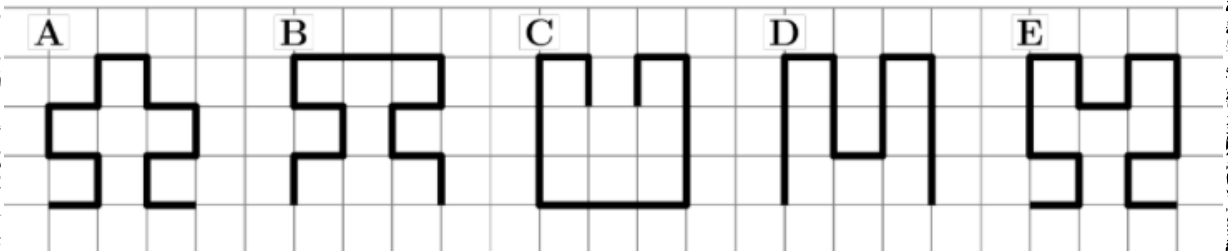
Which is the tenth sticker put by Luke?

- (A)  (B)  (C)  (D)  (E) 

Problem Solving Questions A

by Julie Roy

Which of the following lines is the longest?

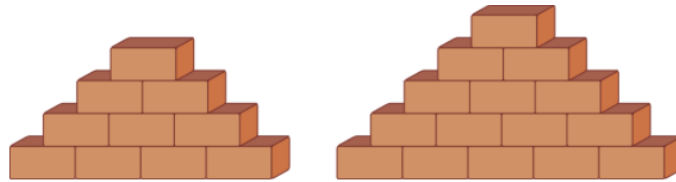


- (A) A (B) B (C) C (D) D (E) E

Problem Solving Questions A

by Julie Roy

How many more bricks are there in the larger stack?

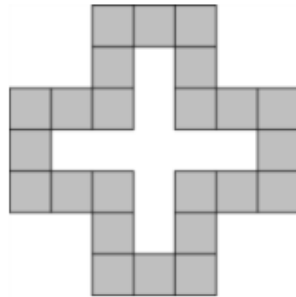


(A)4 (B)5 (C)6 (D)7 (E)10

Problem Solving Questions A

by Julie Roy

There is a path with square tiles.



How many tiles fit in the area inside?
(A)5 (B)6 (C)7 (D)8 (E)9

Problem Solving Questions A

by Julie Roy

Alan is five years old. His sister Bethany is seven years older than him. What is the sum of their ages?

- (A) 11 (B) 12 (C) 13 (D) 15 (E) 17

Problem Solving Questions A

by Julie Roy

What numbers of dots are hidden behind the cat and the dog in the equations?

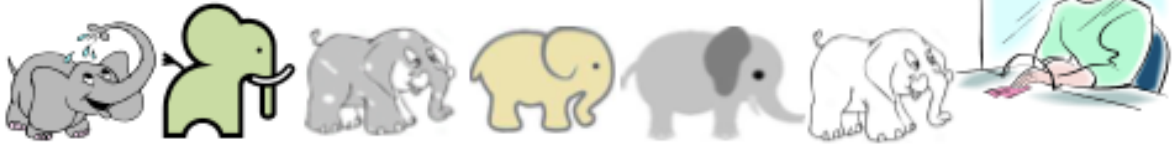
$$\begin{array}{c} \text{4 dots} \\ \text{5 dots} \end{array} + \text{5 dots} = \text{cat} \\ \text{5 dots} - \text{dog} = \text{2 dots}$$

- (A) 8 and 2 (B) 9 and 2 (C) 9 and 3 (D) 8 and 3 (E) 7 and 4

Problem Solving Questions A

by Julie Roy

Six little elephants, A, B, C, D, E, F, are lining up to buy tickets. F is after A and before D and he is also between B and C; B is the first in the line; and E is the last in the line. Which elephant is F?

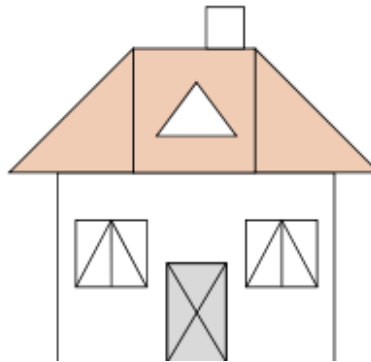


A) the 2nd (B) the 3rd (C) the 4th (D) the 5th (E) the 6th

Problem Solving Questions A

by Julie Roy

How many triangles are there in the picture?

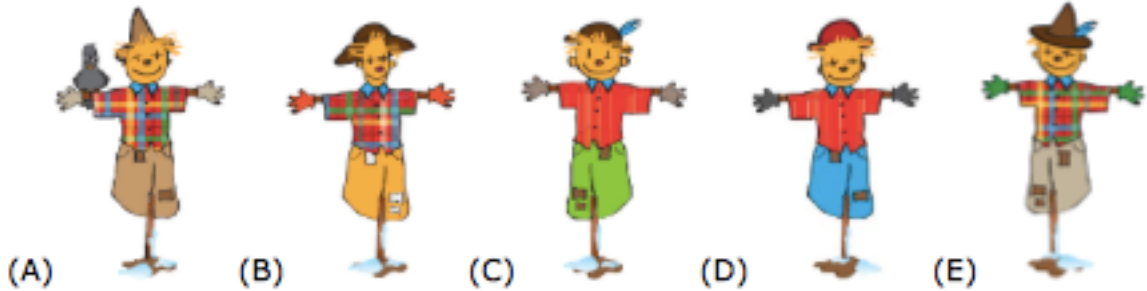


(A) 15 (B) 17 (C) 19 (D) 21 (E) 25

Problem Solving Questions A

by Julie Roy

Which of the scarecrows has a pointy hat, a checkered shirt, and three patches on its pants?



Problem Solving Questions A

by Julie Roy

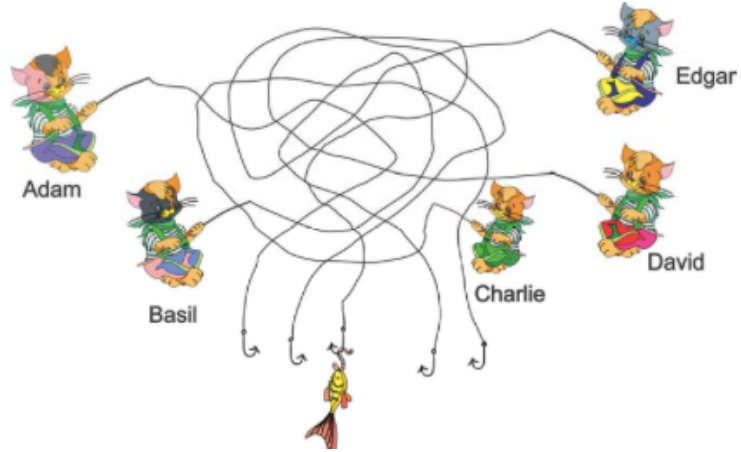
Marko has 9 candies and Tomo has 17 candies. How many candies does Tomo need to give to Marko so that each boy will have the same number of candies?

(A) 2 (B) 3 (C) 4 (D) 5 (E) 6

Problem Solving Questions A

by Julie Roy

Who caught the fish?



(A) Adam (B) Basil (C) Charlie (D) David (E) Edgar

Problem Solving Questions A

by Julie Roy

In which picture are there twice as many apples as carrots and twice as many carrots as pears?



Problem Solving Questions A

by Julie Roy