



Canadian Math Kangaroo Contest

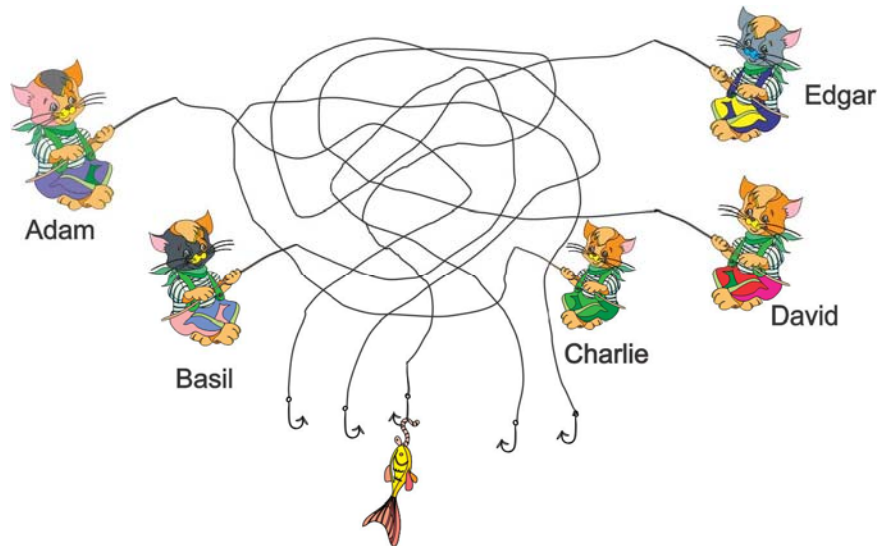
Part A: Each correct answer is worth 3 points

1. How many wheels are there in the picture?



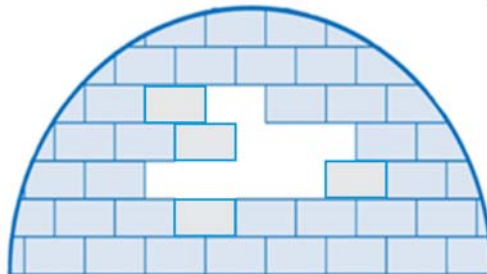
(A) 11 (B) 12 (C) 13 (D) 14 (E) 15

2. Who caught the fish?



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

3. How many bricks like this  are missing from the igloo?



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



4. In the picture, there are 5-pointed, 6-pointed and 7-pointed stars. How many 5-pointed stars are there?

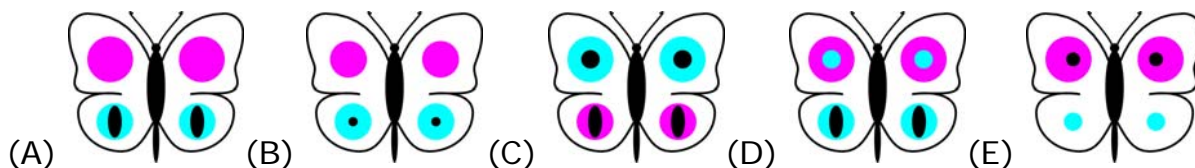


- (A) 2 (B) 3 (C) 4 (D) 5 (E) 9

5. Ellen wants to decorate the butterfly



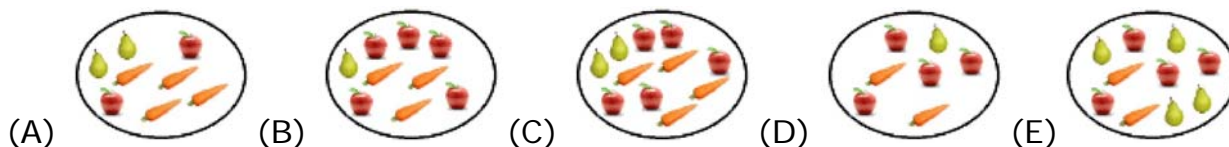
with these stickers . Which butterfly can she make?



6. What number is exactly in the middle of the numbers 11 and 35?
- (A) 14 (B) 20 (C) 22 (D) 23 (E) 46

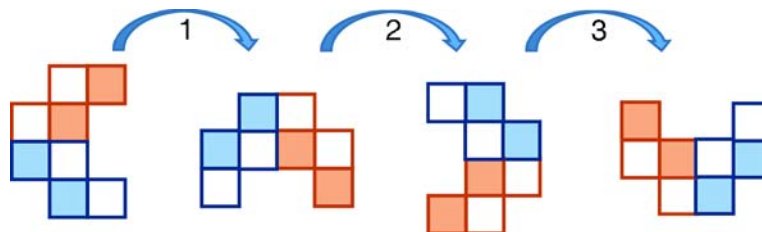
Part B: Each correct answer is worth 4 points

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

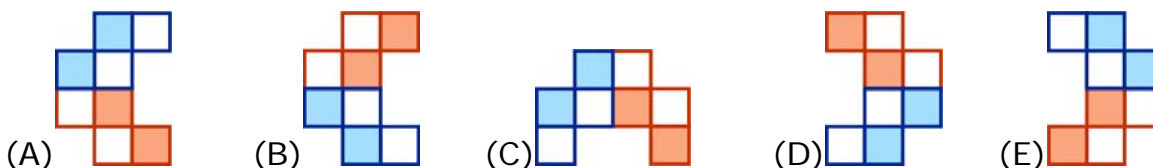




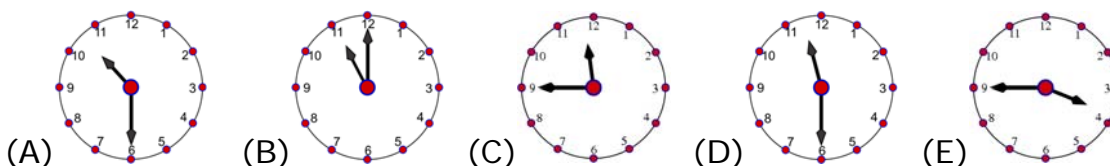
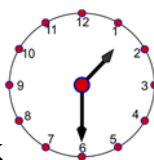
8. Alfred was turning a shape. The first three turns are shown in the picture.



He did six turns in total. What does the shape look like at the end?

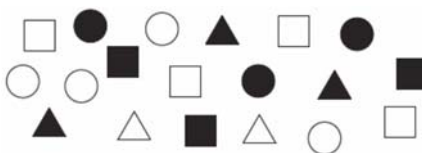


9. Now it is half past one o'clock . What time was it two and a half hours ago?



10. Brian and William stand in line. Brian knows that there are 7 people in front of him. William knows that there are in total 11 people in the line. If Brian is just in front of William, how many people in the line are behind William?
- (A) 2 (B) 3 (C) 4 (D) 5 (E) 6

11. Looking at the picture below



find the number in the lower right corner of the table.

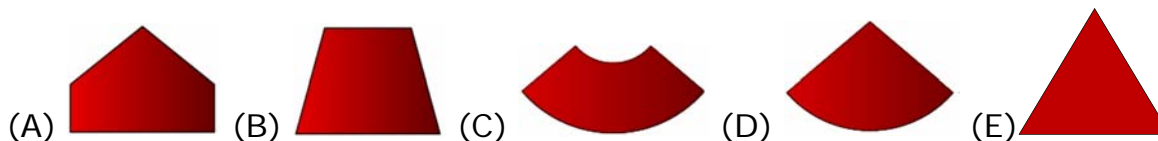
black		3	
white	4		?

- (A) 1 (B) 2 (C) 3 (D) 4 (E) 5



12. Billy was trying to make a pointed hat  with a big brim out of

coloured paper. He cut out a piece  for the brim and one of the following pieces for the remaining part. Which one?



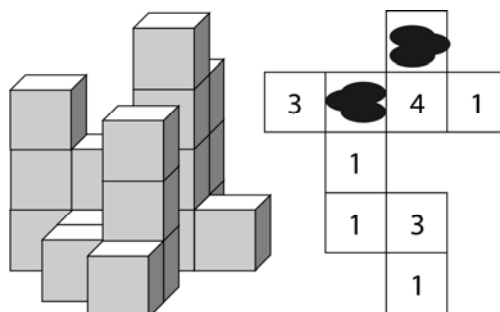
Part C: Each correct answer is worth 5 points

13. Each of the 4 keys fits only one of the 4 padlocks and the numbers on the keys refer to the letters on the padlocks.



What is written on the last padlock?

- (A) GDA (B) ADG (C) GAD (D) GAG (E) DAD
14. The picture shows a group of building blocks and a plan of the same group. Some ink has dripped onto the plan. What is the sum of the numbers under the ink blots?











- (A) 3 (B) 4 (C) 5 (D) 6 (E) 7








15. Ann put six toys in a shelf with six boxes as shown.



When you look at the shelf, you see that:

-  is between  and .
-  is right above .
-  is to the left of  and to the right of .

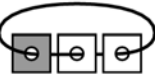
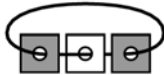
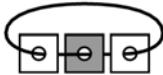

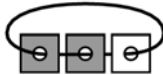
Which toy is in the upper right box?

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

16. In a stack of three cards with holes, the top of each card is white and the bottom is grey. Basil threaded these cards on a rope.

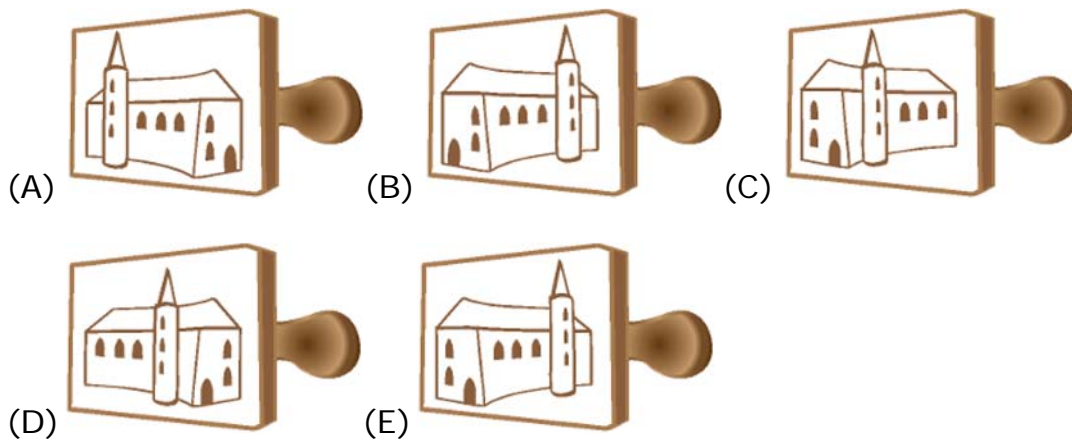


After some arrangement of the cards, which situation is possible to obtain without untying the rope?

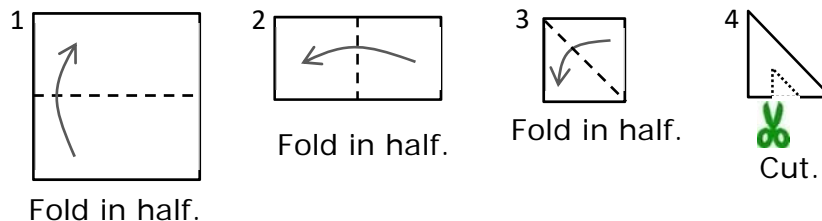
- (A)  (B)  (C)  (D)  (E) 



17. Which stamp has been used to get the picture?



18. Sally is playing with a paper square. She folds the sheet of paper three times in the direction of the arrows and cuts it, as shown below.



What will she get?

