

Instructions:

1. Do not open this booklet until you are told by your teacher to begin.
2. Materials: pencil, paper — no other materials. NO calculators!
3. You will have exactly **40 minutes** to work on the contest.
4. This is a multiple-choice contest. Each question is followed by five possible answers marked A, B, C, D, and E. Only one of the options is correct. After making your choice, fill it in the appropriate circle on the response form.
5. This form has 7 questions in Part A, 7 questions in Part B, and 4 questions in Part C.
6. Scoring:
 - Each correct answer is worth:
 - 3 points in Part A,
 - 4 points in Part B,
 - 6 points in Part C.
 - Each unanswered question is worth 1 point.
 - Incorrect answers are worth 0 points.

Part A (3 points each)

1. Mother Rabbit found 6 carrots and wants to share them all equally among her 3 little bunnies. How many carrots should she give to each bunny?

(A) 1 (B) 2 (C) 3 (D) 6 (E) 18

2. Which colour has the most squares?

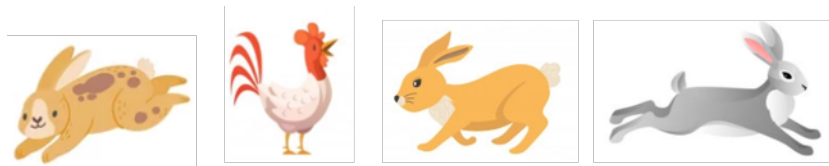


(A) Blue (B) Red (C) White (D) Yellow (E) Black

3. Michelle drew a circle inside a triangle, and then a square inside the circle. How many straight lines did she use to make all the shapes?

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

4. How many **pairs** of legs do the Rabbits in the picture have altogether?



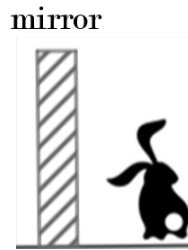
(A) 3 (B) 6 (C) 7 (D) 12 (E) 14






5. Which fruits come next in the pattern?



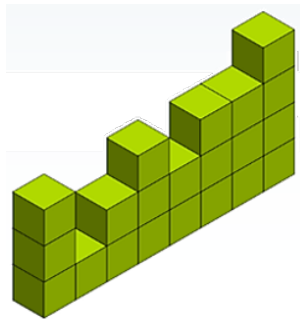
(A) (B) (C) (D) (E)

9. Which image represents the reflection of the rabbit in the mirror?



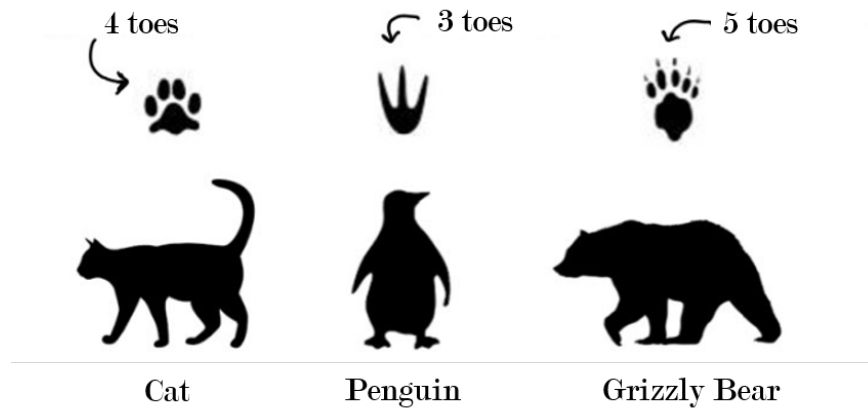
- (A)  (B)  (C)  (D)  (E) 

10. Renert Rabbit is building a wall that has 4 rows of blocks. He already finished the bottom row. How many more blocks does Renert Rabbit need to finish the wall?



- (A) 4 (B) 8 (C) 10 (D) 11 (E) 12
11. There are 6 rabbits playing in the garden. Each rabbit has 2 ears, and on each ear are 3 butterflies. How many butterflies are in the garden?
- (A) 6 (B) 12 (C) 18 (D) 36 (E) 72
12. There are 17 Grade 1 students in line to get into Mr. Merrick's classroom. Six are in front of Aliyana. How many Grade 1 students are behind Aliyana?
- (A) 8 (B) 9 (C) 10 (D) 11 (E) 12

13. In the picture you see the footprints of a cat, a penguin, and a grizzly bear. How many toes do 3 cats, 5 penguins, and 2 grizzly bears have altogether?

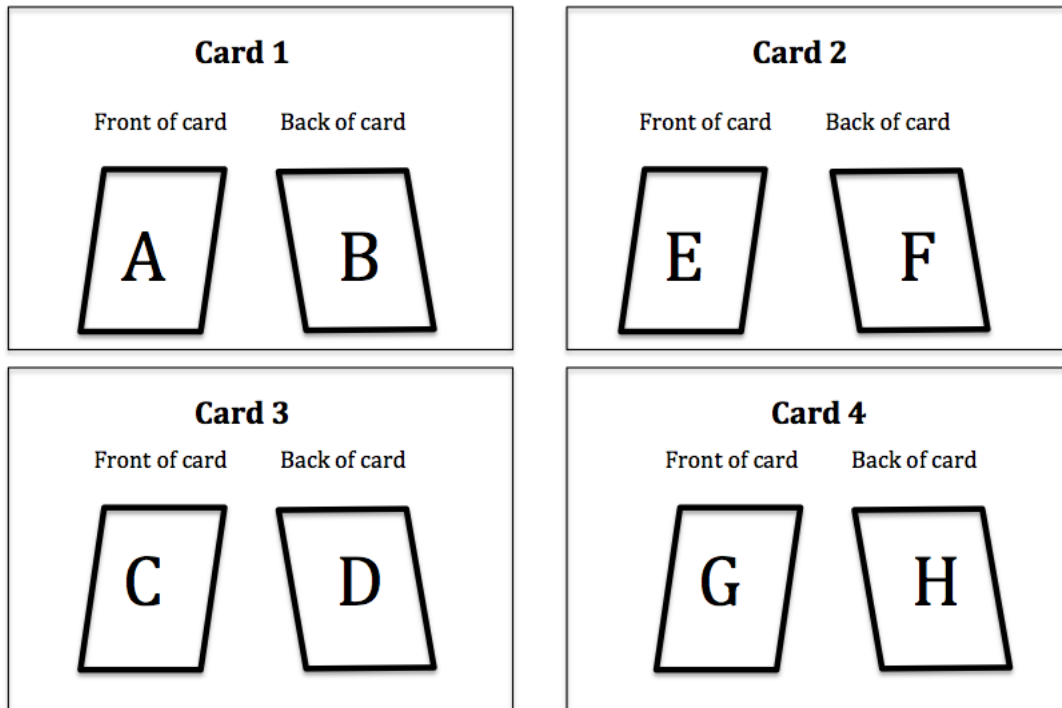


- (A) 74 (B) 98 (C) 104 (D) 118 (E) 124
14. When the digits of a number are switched, we call it the “switch”. For example, the “switch” of 47 is 74. What is the difference between 35 and its “switch”?
- (A) 18 (B) 20 (C) 22 (D) 28 (E) 40

Part C (6 points each)

15. If yesterday was Friday, what day will it be three days from tomorrow?
- (A) Sunday (B) Monday (C) Tuesday (D) Wednesday (E) Thursday
16. Look at this sequence: 4, 5, 7, ■, 14, 19, ◆, 32. In this sequence, what should ■ be and what should ◆ be?
- (A) ■ = 9, ◆ = 21
(B) ■ = 9, ◆ = 24
(C) ■ = 10, ◆ = 24
(D) ■ = 10, ◆ = 25
(E) ■ = 11, ◆ = 25

17. Jeni has four double-sided cards. There is a letter printed on each side.



If Jeni places 3 of the cards on the floor, which of these words can they show?

- (A) DAB (B) BAG (C) FEB (D) FED (E) HAD

18. Stephenie has 322 muffins. She packs them in boxes with up to 8 muffins per box. What is the smallest number of boxes that she needs to pack all the muffins?

- (A) 4 (B) 5 (C) 39 (D) 40 (E) 41