

# Year 2-3 Enriching Maths Test

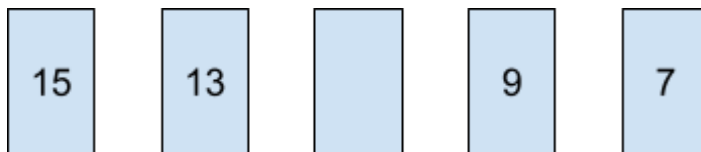
Time: \_\_\_\_\_ Mark: \_\_\_\_\_

For each multiple-choice question, choose **one** correct answer.

1. Which number is closest to the number of 54?

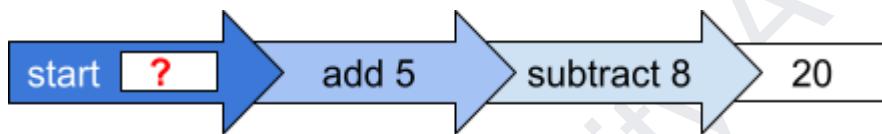
- A) 45      B) 50      C) 55      D) 60

2. What is the missing number in this number pattern?




- A) 12      B) 11      C) 10      D) 8

3. What is the 'start' number?



(tip: working backwards is a great method to solve it.)

- A) 13      B) 17      C) 20      D) 23

4. On the number line below, the markings are equally spaced. What is the value of  ?

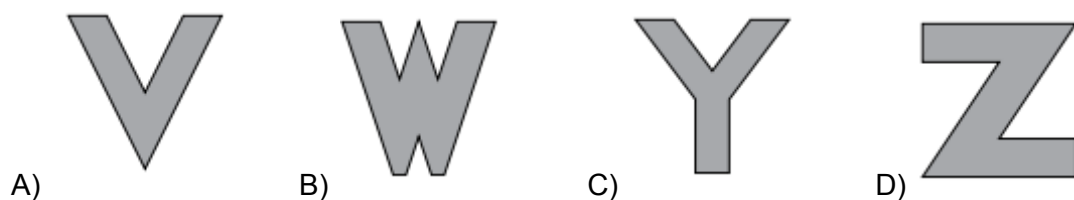


- A) 6      B) 8      C) 9      D) 11

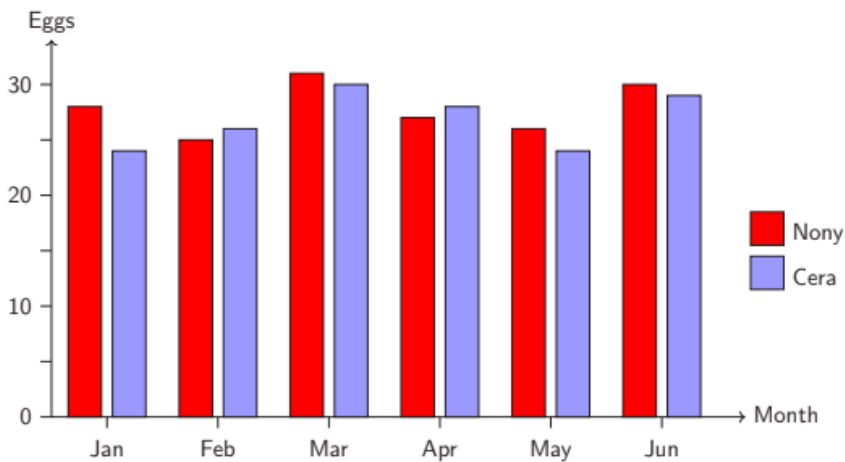
5. Today is Thursday. What is the day after tomorrow?

- A) Thursday      B) Friday      C) Saturday      D) Sunday

6. Which one does not have a line of symmetry?



7. The graph shows the number of eggs collected by Nony and Cera for the first six months. In how many months did Nony collect less eggs than Cera?



- A) 2                      B) 3                      C) 4                      D) 5

8. Emma and Amy played trick-or-treat on Halloween night. Emma got 22 candies and Amy got 12 candies. In order to make them have the same number of candies, how many candies should Emma give to Amy?

- A) 10                      B) 8                      C) 6                      D) 5

9. A snake candy costs 20 cents and a chocolate bar costs 40 cents. How much will 3 snake candies and 2 chocolate bars cost?

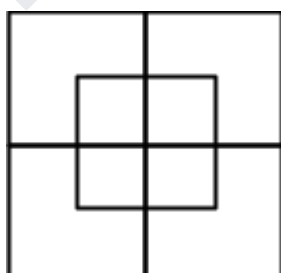
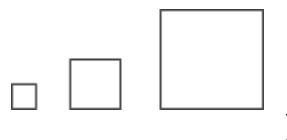
- A) 60 cents    B) 80 cents    C) 1 dollar    D) 1 dollar and 40 cents

10. Joey lives on the 4th floor. It takes her 1 minute to walk from the 1st to the 2nd floor, if she keeps the same speed, how many minutes does it take for Joey to walk from the 1st floor to her home?

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

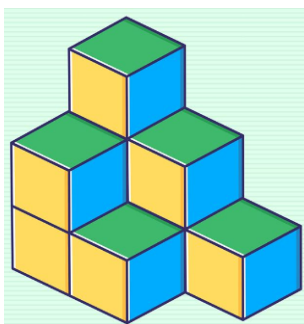
11. How many squares are there in the figure below?

(tip: the answer should include different sizes of squares: )



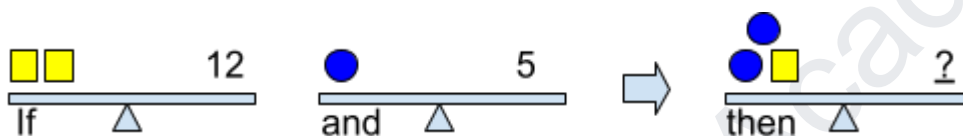
- A) 5                      B) 8                      C) 9                      D) 10

12. In the following figure, how many small cubes are there?



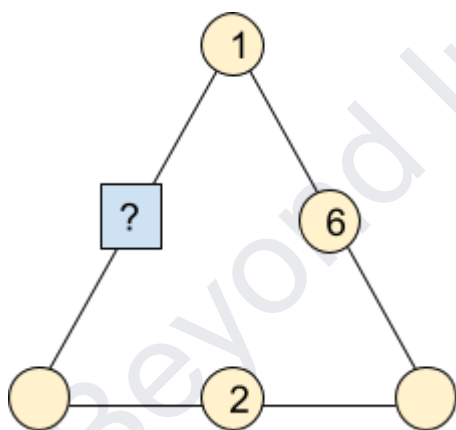
- A) 6      B) 7      C) 9      D) 10

13. Two balances are given below. What is the value of the 3rd balance?



- A) 11      B) 14      C) 16      D) 17

14. Which number should be written in the square to make sure the sum of the 3 numbers in each line is 10?



- A) 3      B) 4      C) 5      D) 7

15. A string of beads has a repeating pattern of purple, red, red, green and yellow. Starting from green, what is the colour of the 18th bead?

- A) purple      B) red      C) green      D) yellow