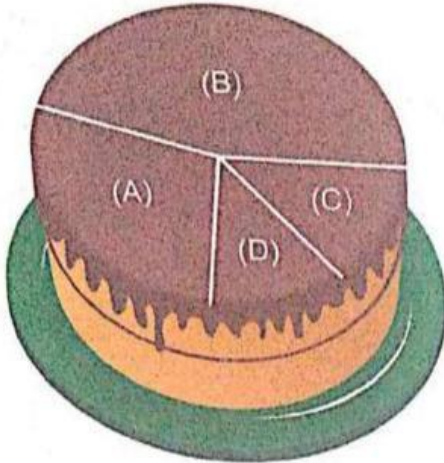


## MATHS 2019 (A)

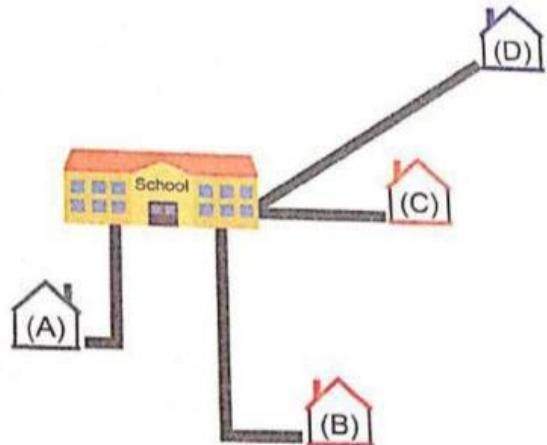
1. Amy took the largest piece of cake.  
Jack took the next largest piece.



Which piece of cake did Jack take?

2. The map shows the houses of four children near a school. Each child walks to school along a path.

Which house has the shortest path to school?



3. This is the start of a number pattern.

12, 14, 16, 18, 20

What are the next two numbers in the pattern?

- (A) 21, 22
- (B) 22, 24
- (C) 22, 26
- (D) 30, 40

4. This chart shows the shells some children collected at the beach.

Name	Shells
Peter	
Heidi	
Sue	
Henry	

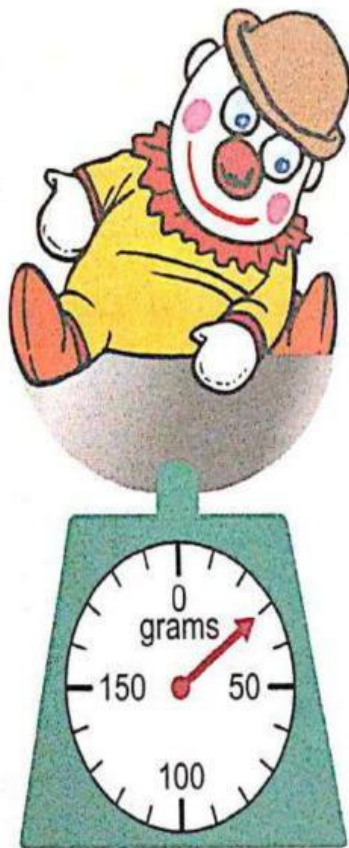
How many shells did Sue collect altogether?

- (A) 4
- (B) 5
- (C) 6
- (D) 8

5.  $54 + 23 =$  ?

- (A) 59
- (B) 75
- (C) 77
- (D) 86

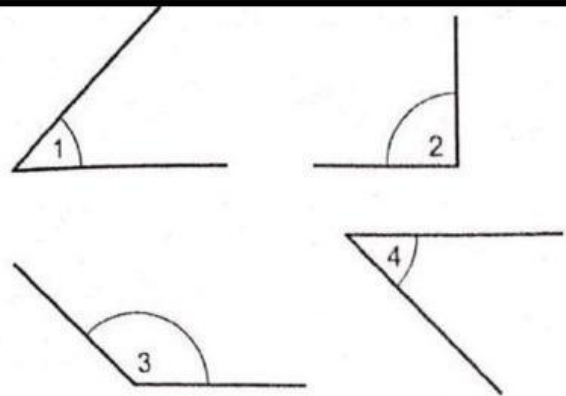
7.



What is the mass of the clown?

- (A) 3 grams
- (B) 30 grams
- (C) 35 grams
- (D) 48 grams

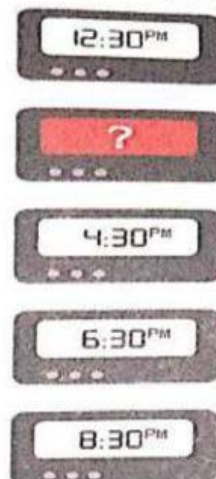
6.



Which two angles are the same size?

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

8. These clocks show a pattern of times.



Which of these must replace ? to fit the pattern?

- |     |     |
|-----|-----|
| (A) | (B) |
| (C) | (D) |

11. Lara has a robot called Speedy. Speedy sits in the middle square of a grid.

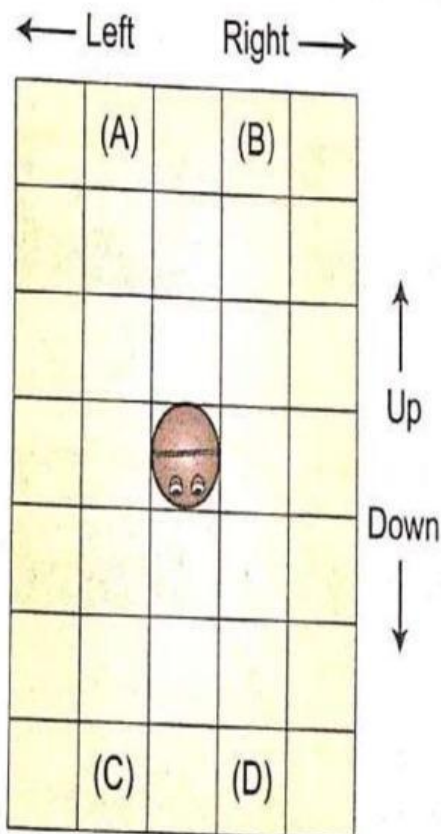
Speedy follows instructions for movement:

- U1 means move up 1 square
- D2 means move down 2 squares
- R1 means move to the right 1 square
- L2 means move to the left 2 squares

Lara gave these instructions to Speedy:

R1, D3, L2

Where will Speedy be after he has followed these instructions?



9. Toby has 21 apples. Lillian has 4 apples fewer than Toby.

How many apples does Lillian have?

- (A) 4
- (B) 17
- (C) 18
- (D) 25

10.  $24 - 9$  is \_\_\_\_\_  $8 + 9$

Which of these makes the statement true?

- (A) bigger than
- (B) less than
- (C) equal to
- (D) half of

12. Liam collects rare stamps.

There are 14 stamps in half of his collection.

How many stamps does Liam have in his whole collection?

- (A) 28
- (B) 24
- (C) 12
- (D) 7