




Student Name			
Gender		Date of Birth	
Subject	MATHEMATICS	Student ID	N0001
School Name	TOWHEED IRANIAN SCHOOL		
Grade	03	Section	
 168-M-N0001-03-1 2031			

Mathematics

TEST INSTRUCTIONS

FILL IN YOUR DETAILS

Turn to your ANSWER SHEET and fill in your name, school, grade, section, today's date, your date of birth and gender.

ANSWERING QUESTIONS

Go to the MATHEMATICS ANSWER SHEET.

This test has **40 QUESTIONS**. Each question has four possible options.

Choose the BEST answer from the four options, **A, B, C** or **D**.

FILL in ONE circle on your answer sheet with a pencil.

If you make a mistake, erase the pencil mark and fill in a different circle.

You must colour the entire circle as shown below:

Correct response



Incorrect responses



Line



Very light pencil



Pen



Colored pencil

Marks are NOT deducted for incorrect answers.

ALL ANSWERS SHOULD BE MARKED ON YOUR ANSWER SHEET ONLY.

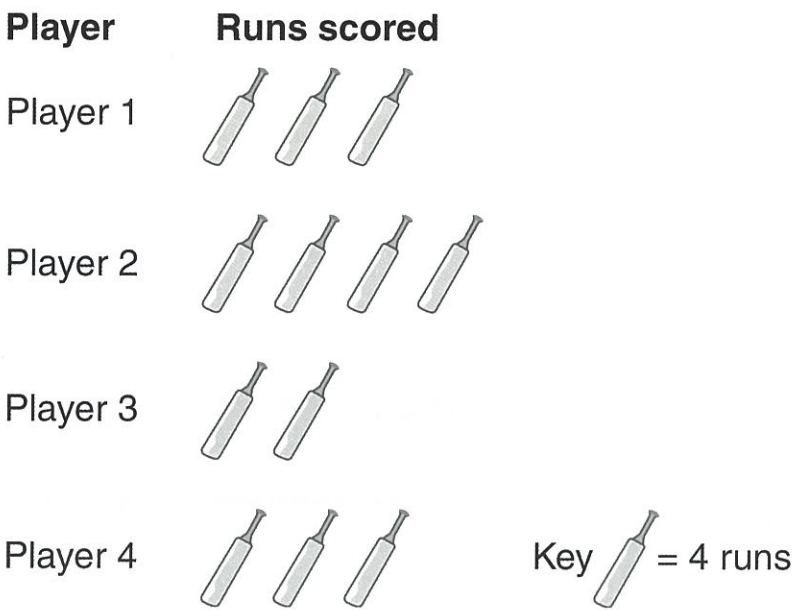
EQUIPMENT ALLOWED IN THIS TEST

You may use a 2B or B pencil for this test. You may NOT use a calculator for this test.

TIME ALLOWED FOR TEST

The time allowed to complete this test is **60 minutes**.

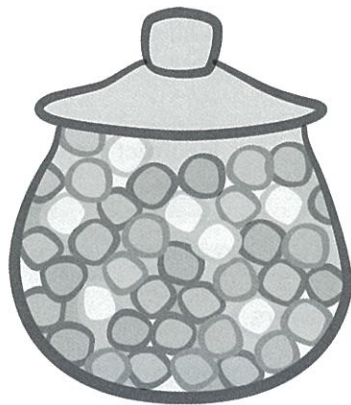
1 This pictograph shows the runs scored by four players in a cricket team.



How many runs were scored by player 3?

- 2 runs
A
- 4 runs
B
- 8 runs
C
- 12 runs
D

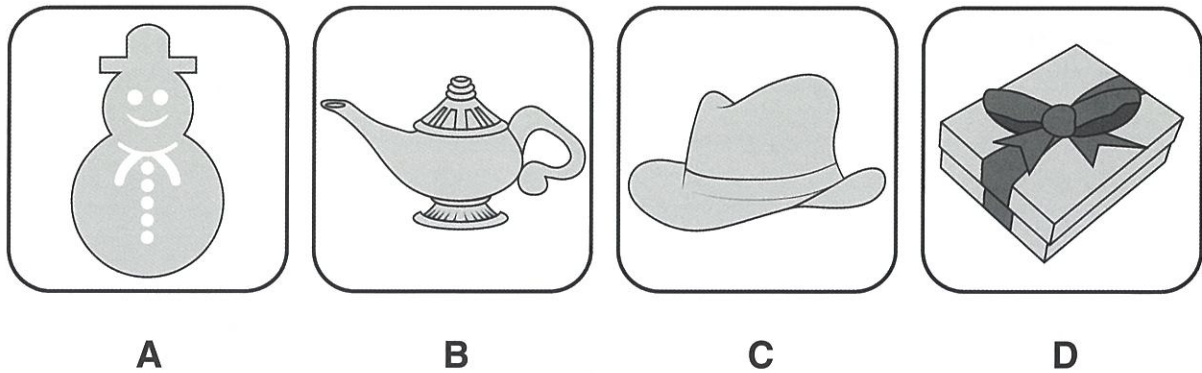
2 This jar has 225 sweets.
There are equal numbers of red, green and yellow sweets in the jar.



How many red sweets are in the jar?



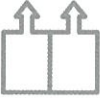





- 3
A
- 25
B
- 48
C
- 75
D


39 These four cards are cut in half.
Which card could have two parts that look the same?



40 This is a map of a play centre.

The grid reference for  is C3.

4					
3					
2					
1					
	A	B	C	D	E

What is the grid reference for  ?

- A2
A
- C3
B
- E2
C
- E3
D

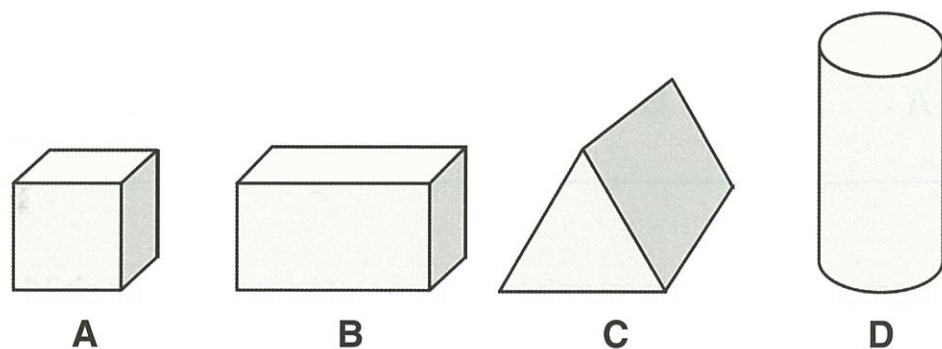
- 35** There are 52 balloons.
A girl ties them in four equal groups.
How many balloons are in each group?

A 4 **B** 13 **C** 48 **D** 108

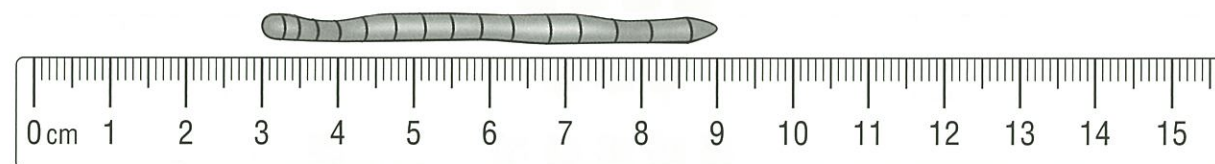
- 36** $26 - 6 = 12 + \square$
What is the missing number?

A 6 **B** 8 **C** 20 **D** 32

- 37** Which shape's faces are all the same size?



- 38** How long is this worm?



A 3 cm
B 6 cm
C 9 cm
D 15 cm

- 3** Which number sentence means the same as $8 - 5 = 3$?

A $5 + 3 = 8$
B $5 + 4 = 9$
C $8 + 3 = 11$
D $8 + 5 = 13$

- 4** This jug has one litre of water in it.
What is the maximum amount of water that this jug can hold?

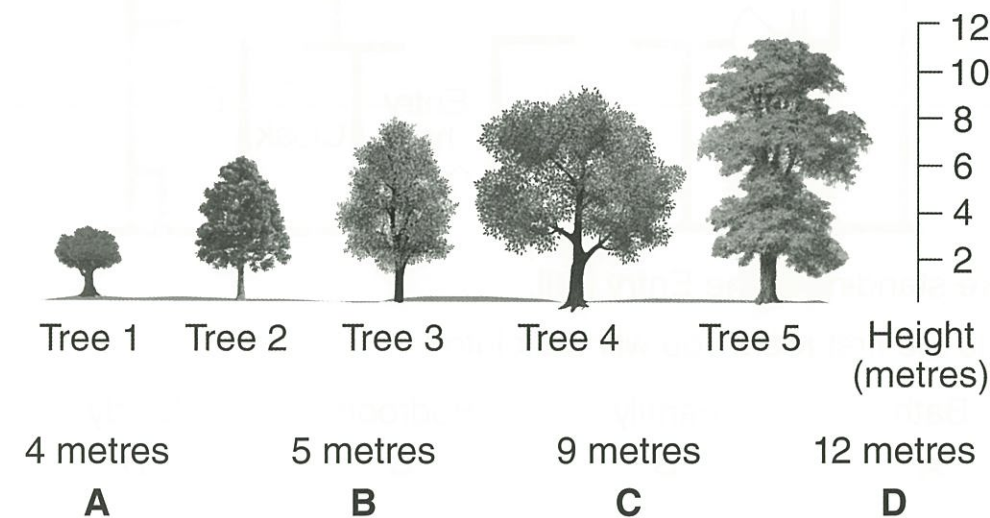


A about half a litre
B about one litre
C about one and a half litres
D about two litres

- 5** Which one of the following is an even number?

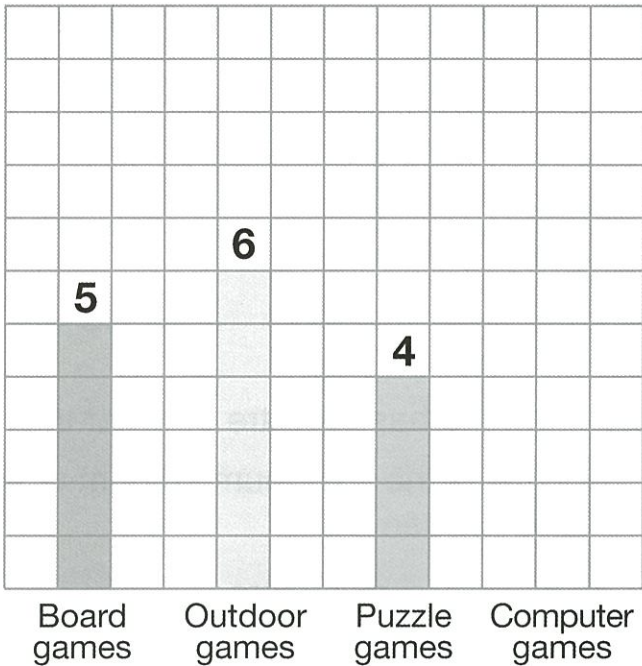
A 11 **B** 24 **C** 35 **D** 43

- 6** This diagram shows the height of some trees.
What is the height of Tree 4?

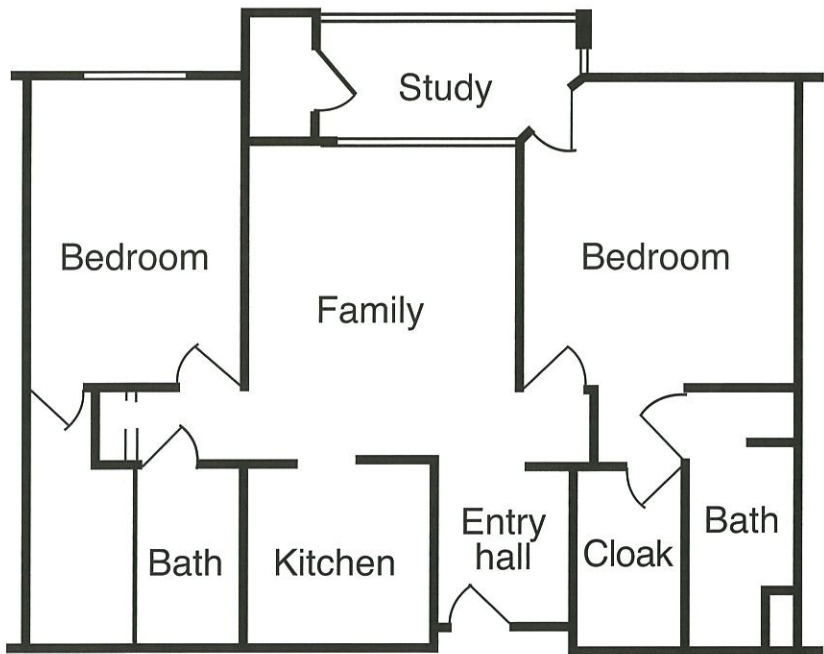


7 Twenty-two children voted for their favourite type of game. The votes are missing for Computer games. How many votes are missing?

- A 6
- B 7
- C 13
- D 15



8 This is a plan of a house.



You are standing in the Entry hall. What is the first room you will walk into?

- Bath A
- Family B
- Bedroom C
- Study D

31 There are 3 apple trees in a garden. Each tree has 25 apples. How many apples are there altogether?

- 28 A
- 65 B
- 75 C
- 325 D

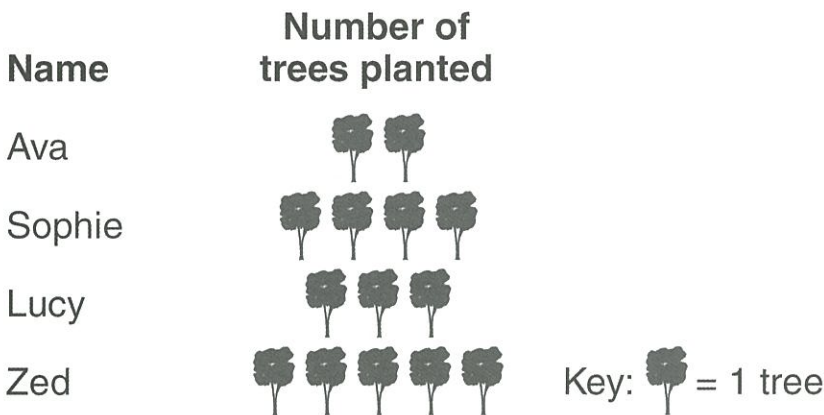
32 What is 10 less than 762?

- 662 A
- 752 B
- 761 C
- 772 D

33 What is the largest number you can make with these digits?

- 6 2 8 1 7
- 12 678 A
 - 62 817 B
 - 86 212 C
 - 87 621 D

34 This pictograph shows the number of trees planted by four children.



How many trees did Sophia and Lucy plant altogether?

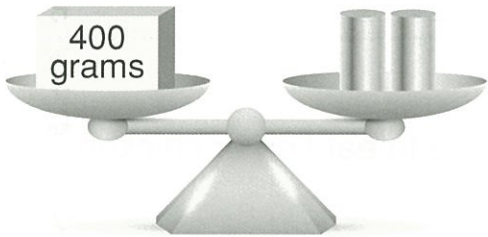
- 4 A
- 6 B
- 7 C
- 14 D

28 How many pencils are there?

Brushes	
Crayons	
Pencils	
Pens	

- 10
A
- 11
B
- 12
C
- 22
D

29 The scales below are balanced.



What is the weight of ?

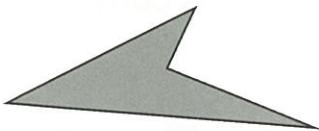
- A 200 grams
- B 400 grams
- C 600 grams
- D 800 grams

30 About how much sugar is on this teaspoon?

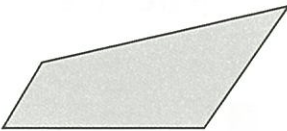


- 4 grams
A
- 4 litres
B
- 4 kilograms
C
- 4 metres
D

9 Which shape does **not** have four sides?



A



B



C



D

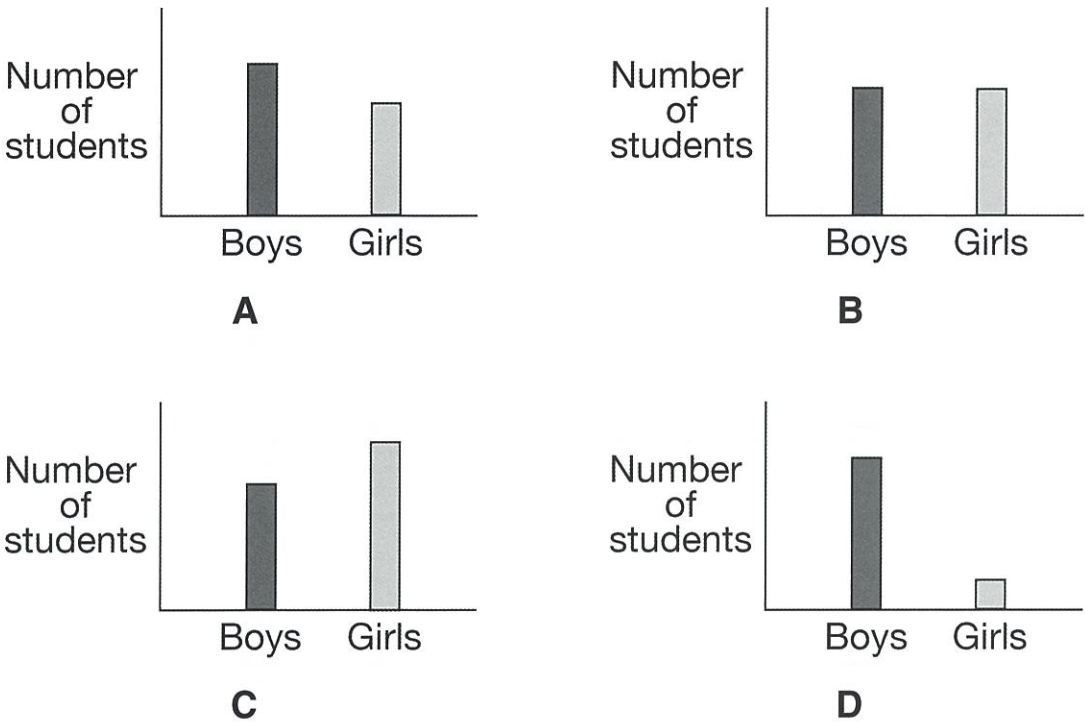
10 School holidays will begin in 6 weeks.
After how many **days** will the school holidays begin?

- A 6 days
- B 7 days
- C 42 days
- D 48 days

11 In which number does the digit 7 have the greatest value?

- A 1789
- B 2157
- C 7235
- D 8071

12 There are 10 boys and 8 girls in a class.
Which bar graph compares the number of boys and girls correctly?



13 Sania has \$340.
She spends \$158 from this amount.
How much more money does she need so that she has \$500?

A \$2
B \$160
C \$318
D \$342

25 What is the time on this clock?

A 3:08
B 3:40
C 4:40
D 8:18



26 46, 52, 58, , 70
What is the missing number in this pattern?

59 63 64 68
A **B** **C** **D**

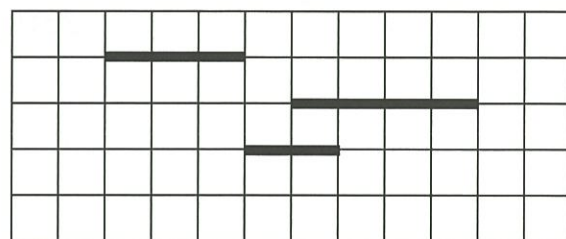
27 40 students were asked whether they like to eat fish or chicken.
The results were recorded in a table.

	fish	chicken
boys	7	15
girls	12	?

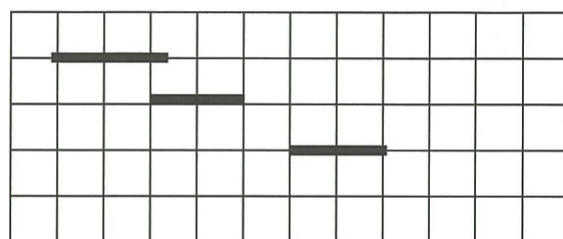
How many girls like to eat chicken?

6 8 15 27
A **B** **C** **D**

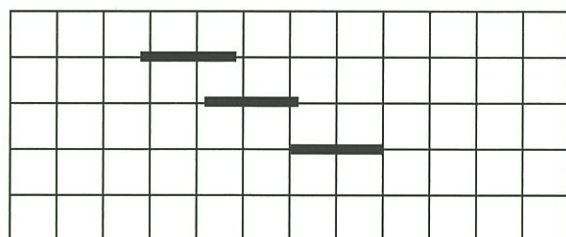
- 23** Four sticks were each cut into three pieces.
Which stick was the longest before it was cut?



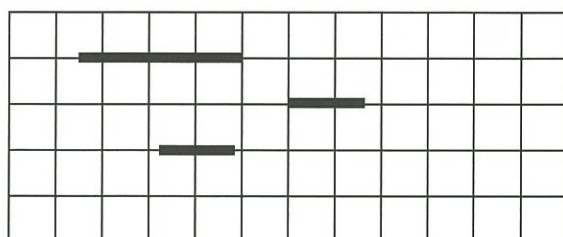
Stick 1
A



Stick 2
B



Stick 3
C



Stick 4
D

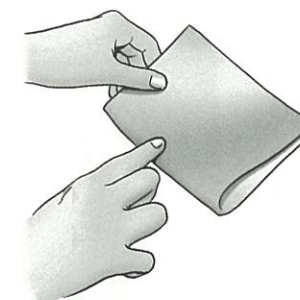
- 24** This table shows different ways of cooking foods.

Baking	Boiling	Frying
Cakes	Rice	Potatoes
Bread	Potatoes	Cheese
Potatoes	Eggs	Pancakes

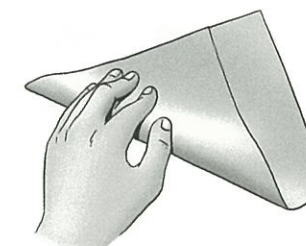
Which food can be cooked in all three ways?

- A** Pancakes
- B** Cheese
- C** Potatoes
- D** Cakes

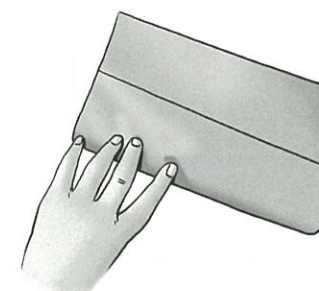
- 14** Which picture shows a sheet of paper being folded in half?



A



B



C



D

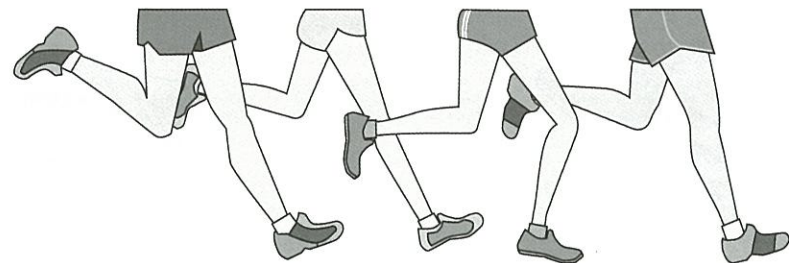
15

$$\begin{array}{r}
 1 \quad 3 \quad 7 \\
 \times \quad \quad \square \\
 \hline
 6 \quad 8 \quad \square
 \end{array}$$

The same number goes in both boxes.
What is the number?

- A** 0
- B** 1
- C** 5
- D** 7

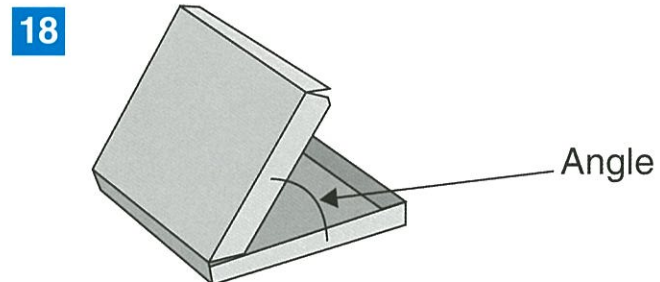
- 16 The eight legs in the picture belong to four runners.
Which number sentence shows this?



- A $4 = 2 + 2$
- B $4 = 8 \div 2$
- C $4 = 8 - 4$
- D $4 = 16 \div 4$

- 17 Which number is made from 5 hundreds and 3 tens?

- A 53
- B 503
- C 530
- D 50030



What is true about the angle shown?

- A It is less than 90° .
- B It is equal to 90° .
- C It is between 90° and 180° .
- D It is greater than 180° .

- 19 How many of these packets make one kilogram?

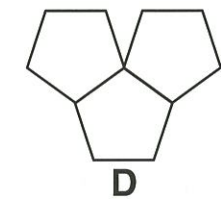
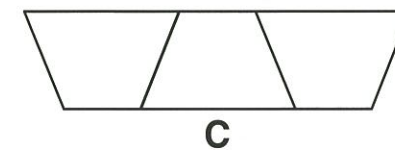
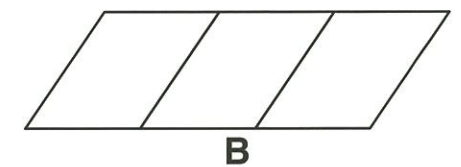
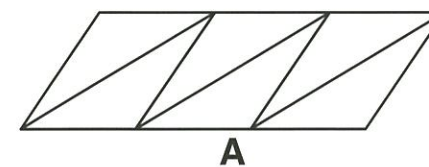
- A 1
- B 2
- C 3
- D 4



- 20 Which calculation gives the same answer as $8 + 8 + 8 + 8$?

- A $8 + 4$
- B 8×4
- C $8 - 4$
- D $8 \div 4$

- 21 Which pattern is made of triangles?



- 22 Simplify:

$$24 - 5 + 45 =$$

- | | | | |
|----|----|----|----|
| 19 | 64 | 69 | 74 |
| A | B | C | D |