



International
Benchmark
Tests in English,
Mathematics
& Science

CLASS 3

Mathematics

Practice Test

ABOUT THIS PRACTICE TEST

This *Practice Test* has 20 questions. It has been designed to give you an idea of the main IBT assessment.

ANSWERING THE QUESTIONS

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

You will find the key to the answers on the last page of this booklet.

EQUIPMENT ALLOWED IN THIS PRACTICE TEST

You may use a pencil for this *Practice Test*.

ESTIMATED TIME FOR THIS PRACTICE TEST

You should be able to complete this *Practice Test* in approximately 30 minutes.

1 Which one of these equals 15?

A $5 + 5$ **B** $9 + 6$
C $11 + 5$ **D** $12 + 4$

2



Jar 1



Jar 2



Jar 3

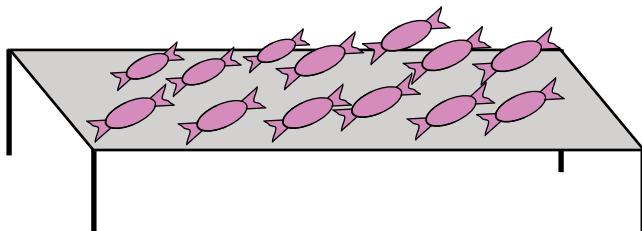


Jar 4

Which jar holds the most water?

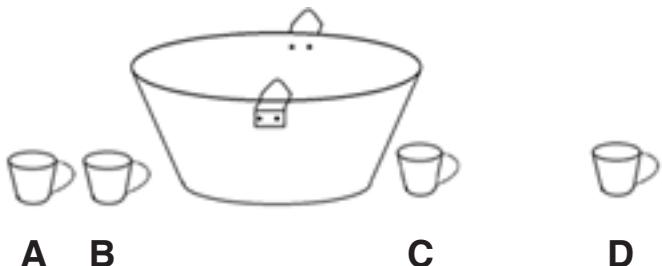
A Jar 1 **B** Jar 2
C Jar 3 **D** Jar 4

3 How many sweets are shown?

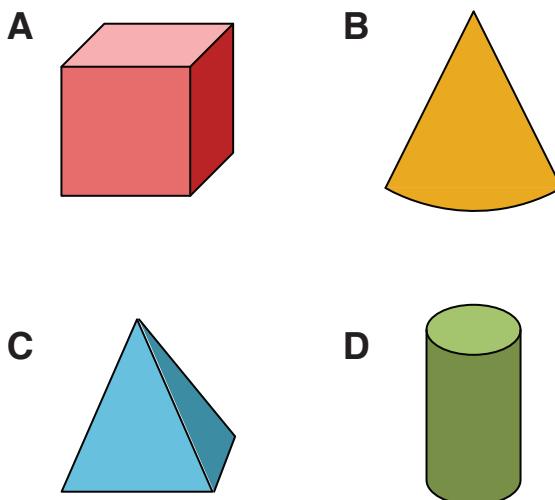


A 11 **B** 12
C 13 **D** 14

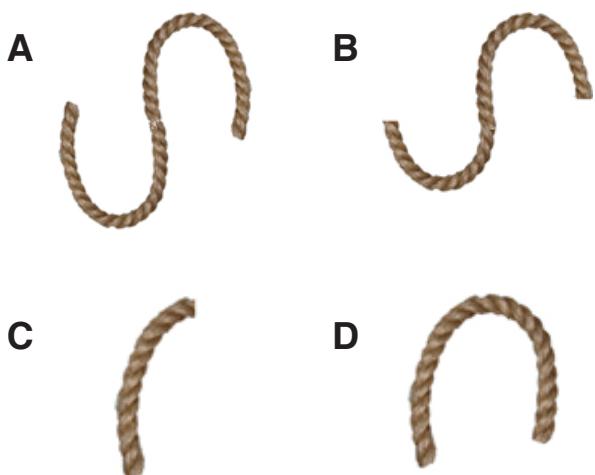
4 Which of these cups is farthest away from the tub?



5 Which object is shaped like a cylinder?



6 Which rope is the longest?



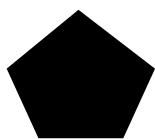
7 Which shape has the largest area?



A



B

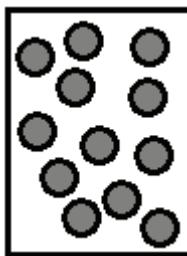


C

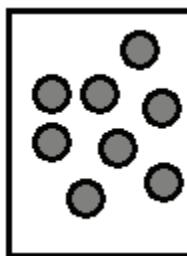


D

9 Raman and Vijayan both draw some circles.



Raman's circles



Vijayan's circles

How many **more** circles does Raman draw than Vijayan?

A 4 B 8
C 12 D 20

10 $60 \div 12 =$

A 4 B 5
C 48 D 72

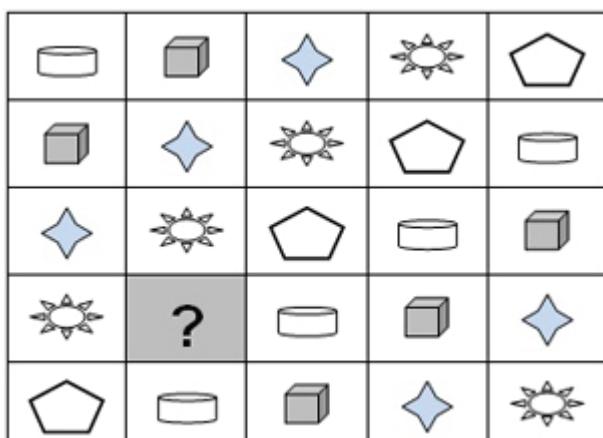
8 The graph shows the number of children visiting a zoo.

Day	Children visiting the zoo					
Mon	☺	☺	☺	☺		
Tue	☺	☺	☺			
Wed	☺	☺				
Thu	☺	☺	☺			
Fri	☺	☺	☺	☺	☺	☺

☺ = 10 children

How many children visited the zoo on Thursday

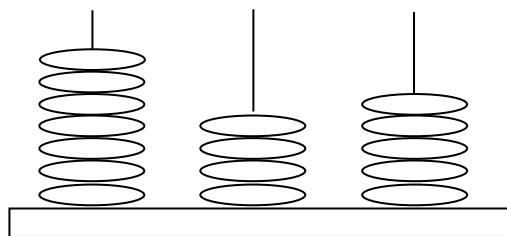
A $2\frac{1}{2}$ B 15
C 21 D 25



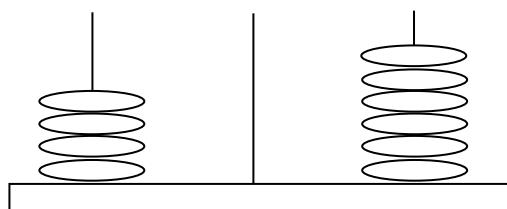
Which shape completes the pattern?

A B
C D

12 This picture shows the number 745.



What number does this picture show?



A 460 **B** 640
C 406 **D** 604

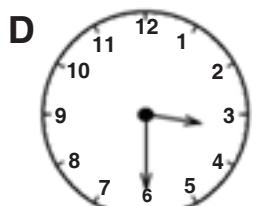
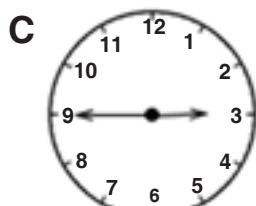
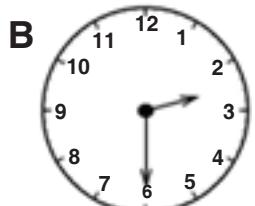
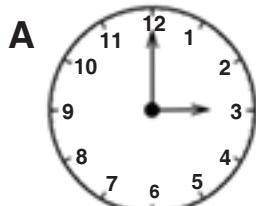
13 The numbers in this pattern increase by the same amount each time.

What number comes next?

12, 24, 36, 48,

A 58 **B** 60
C 70 **D** 72

14 Which one of these clocks shows half past three?



15 Which of these does **not** have a line of symmetry?

A **F** **B** **E**
C **C** **D** **D**

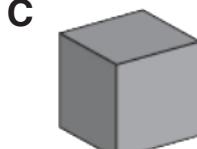
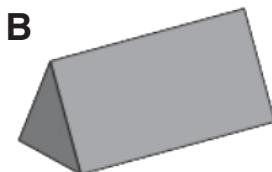
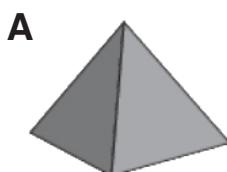
16 Seema has 9 pencils.
Raj has three times as many pencils as Seema.

How many pencils do they have **altogether**?

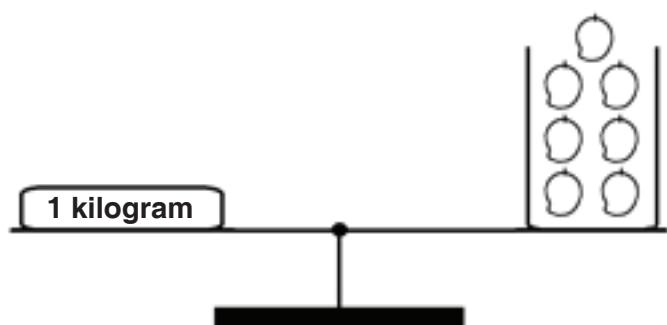
A 12 **B** 27
C 6 **D** 36

17 Neelam has these solid objects.

Which one has exactly twelve edges?



18 7 mangoes have a mass of 1 kilogram.



The mass of **one** mango is closest to?

- A** 100 grams
- B** 150 grams
- C** 200 grams
- D** 250 grams

20 Bharat wants to buy this shirt.



He already has \$ 75.

How much **more** money does he need?

- A** \$ 175
- B** \$ 35
- C** \$ 25
- D** \$ 15

19 Which of these shows three-quarters shaded black?

- A**
- B**
- C**
- D**

Answer Key

1	B
2	C
3	C
4	D
5	D
6	A
7	B
8	D
9	A
10	B
11	A
12	C
13	B
14	D
15	A
16	D
17	C
18	B
19	D
20	C