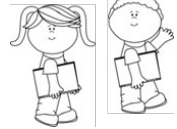


MATH ASSESSMENT (ENDLINE)

Impact Evaluation of Science Education Initiative's Fellowship Program
Abdul Latif Jameel Poverty Action Lab (J-PAL) South Asia

TO BE FILLED IN BY STUDENT



1. Student Name: _____

2. School ID: _____

3. School Region:

A. Aundh

D. Sahakarnagar

B. Bibwewadi

E. Shivajinagar

C. Karvenagar

F. Yerawada

4. Fellow ID: _____

5. Grade:

A. Grade 5

B. Grade 6

6. Date (day/month/year): ____ / 03 / 2018

7. Student ID: _____

1. $52 - 7 = \underline{\hspace{2cm}}$

A. 59

C. 45

B. 25

D. 364

2. $243 + 176 = \underline{\hspace{2cm}}$

A. 419

C. 70

B. 67

D. 914

3. $48 \times 5 = \underline{\hspace{2cm}}$

A. 200

C. 420

B. 240

D. 500

4. How would you write 630 in words?

A. Sixty-three

C. Six hundred and three

B. Six and thirty

D. Six hundred and thirty

5. $27 \div 3 = \underline{\hspace{2cm}}$

A. 9

C. 24

B. 3

D. 30

6. Which of the following numbers is the largest?

- A. 626 C. 134
B. 520 D. 299

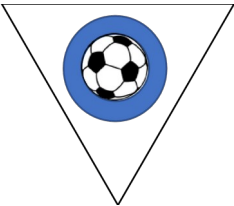
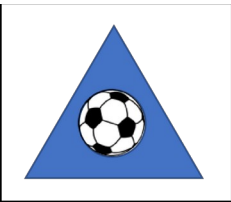
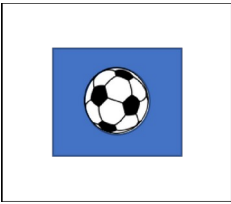
7. What number do you obtain if you add 7 units, 3 tens, and 5 hundreds?

- A. 735 C. 537
B. 573 D. 357

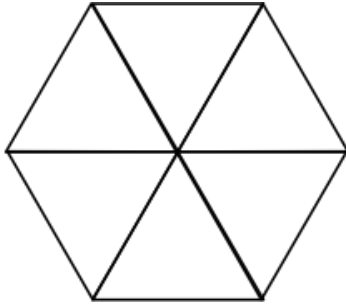
8. What would be the next number in the sequence 319...316...313...?

- A. 309 C. 311
B. 310 D. 312

9. Rama drew a badge for his football club. The badge is formed by a white figure with 4 sides and a grey figure with three corners, with a ball in the middle. Which of the following is the badge drawn by Rama?

- A.  C. 
- B.  D. 

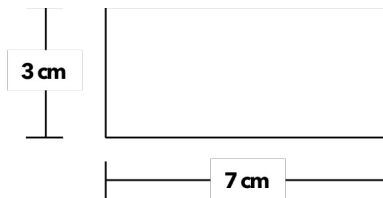
10. The hexagon below is divided into six _____.



- A. Triangles
- B. Squares

- C. Pentagons
- D. Rectangles

11. What is the perimeter of this rectangle?



- A. 7 cm
- B. 10 cm

- C. 20 cm
- D. 21 cm

12. $112 + 45 + 467 =$ _____

- A. 157
- B. 512

- C. 579
- D. 624

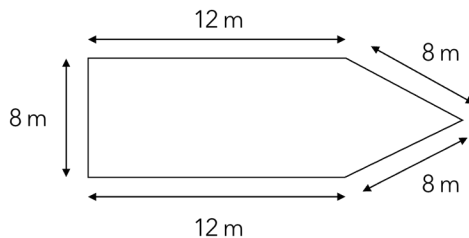
13. This chart shows temperature readings made at different times on four days.

Temperatures					
	6 a.m.	9 a.m.	Noon	3 p.m.	8 p.m.
Monday	15°	17°	20°	21°	19°
Tuesday	15°	15°	15°	15°	9°
Wednesday	8°	10°	14°	14°	15°
Thursday	8°	11°	14°	14°	20°

When was the highest temperature recorded?

- A. Noon on Monday
B. 3 p.m. on Monday
C. Noon on Tuesday
D. 3 p.m. on Wednesday

14. Karthik wants to build a fence around his land, which looks as follows:



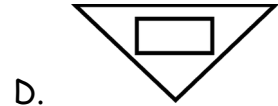
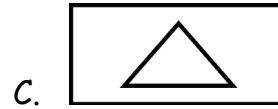
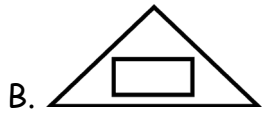
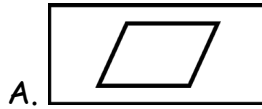
How many meters of fence does he need?

- A. 20 meters
B. 24 meters
C. 48 meters
D. 96 meters

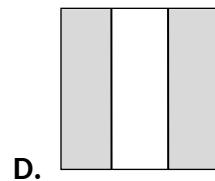
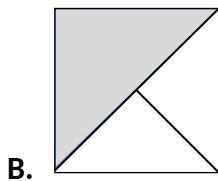
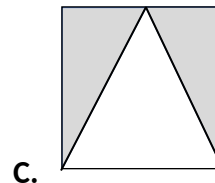
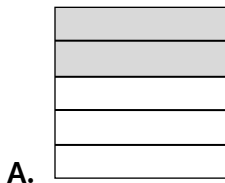
15. Three boys went to a market. They spent 5 Rupees each. How much did the three boys spend in total?

- A. 5
B. 10
C. 20
D. 15

16. Which of the following shapes has a rectangle with a triangle inside it?



17. Which shows $\frac{2}{3}$ of the square shaded?



18. What is the missing number in 16, 15, 14, ____, 12, 11, 10?

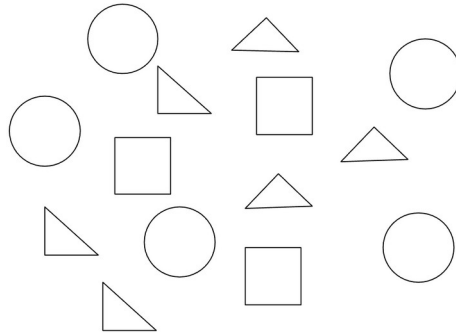
A. 15

C. 12

B. 17

D. 13

19. How many circles are there in the picture below?



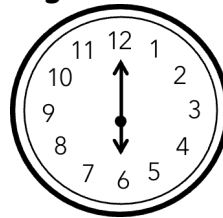
A. 3

B. 4

C. 5

D. 6

20. What time is this clock showing?



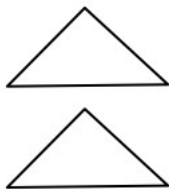
A. Half past twelve

B. Six o'clock

C. Half past six

D. Twelve o'clock

21. If you cut a square in two using a line, which of the following shapes do you obtain?



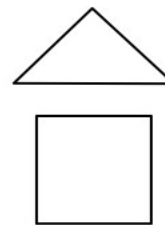
A.



C.



B.



D.

22. Which of the following is true?

A. $69 = 6 + 9$

C. $69 = 60 + 9$

B. $69 = 6 + 90$

D. $69 = 60 + 90$

23. There were 18 birds sitting on a tree. 12 of them flew away. Then, 6 more flew away. How many birds are left on the tree?

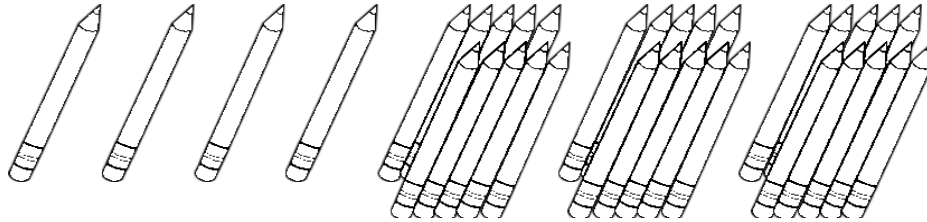
A. 6 birds

C. 0 birds

B. 12 birds

D. 1 bird

24. In the picture below, there are some loose pencils and there are some pencils in bundles. Each bundle has 10 pencils.



How many pencils are there in all in the picture?

- | | |
|-------|-------|
| A. 7 | C. 30 |
| B. 34 | D. 19 |

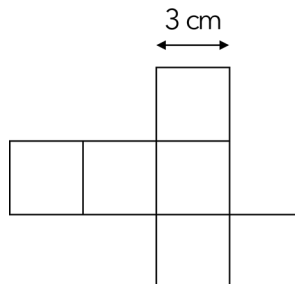
25. Which of these numbers is closest to 658?

- | | |
|--------|--------|
| A. 558 | C. 656 |
| B. 648 | D. 685 |

26. Rashmi has 10 pencils. Then, a friend gives her 9 more pencils. Then, Rashmi gives her cousin 5 pencils. How many pencils does Rashmi have left?

- | | |
|-------|-------|
| A. 20 | C. 5 |
| B. 19 | D. 14 |

27. The following figure shows a cardboard box unfolded.



What is the surface area of this box?

- | | |
|----------------------|----------------------|
| A. 18 cm^2 | C. 42 cm^2 |
|----------------------|----------------------|

B. 27 cm^2

D. 54 cm^2

28. 1 meter is equal to _____ centimeters.

- | | |
|--------|---------|
| A. 100 | C. 10 |
| B. 1 | D. 1000 |

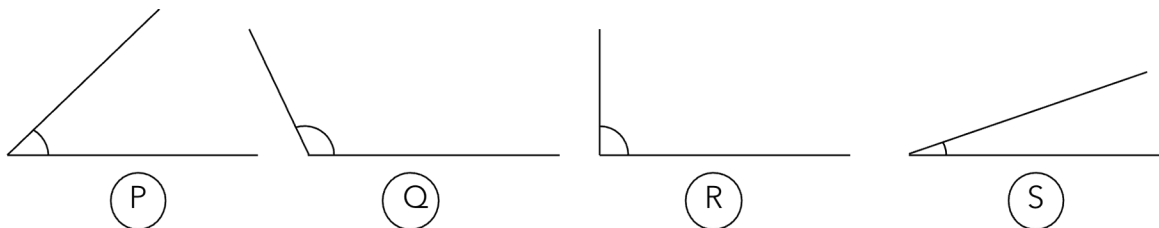
29. 4 glasses fill a jug. _____ glasses fill two jugs.

- | | |
|------|-------|
| A. 4 | C. 8 |
| B. 6 | D. 10 |

30. Which digit is in the hundreds place in 2345?

- | | |
|------|------|
| A. 2 | C. 4 |
| B. 3 | D. 5 |

31. Which of the following options sorts the angles from smallest to largest?



- | | |
|------------|------------|
| A. Q,P,R,S | C. S,P,R,Q |
| B. Q,R,P,S | D. S,R,P,Q |

32. What is the total bill amount?

Kamal Stationery 24, Ghandi Road, Ahmedabad			
Goods	Price	Qty.	Amount
Rubber	2.00	5	10.00
Ruler	1.50	1	1.50
Pencil	3.00	1	3.00
Chalk box	15.00	1	15.00
Total Rs.			?
For, Kamal Stationery			

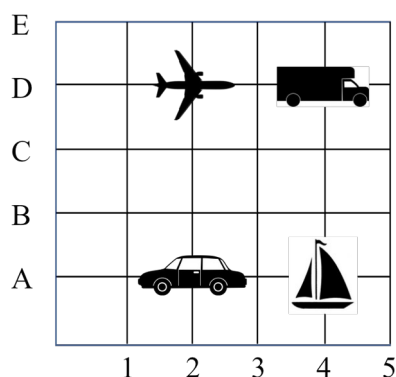
A. Rs. 10.00

C. Rs. 29.00

B. Rs. 21.50

D. Rs. 29.50

33. This is a game board.



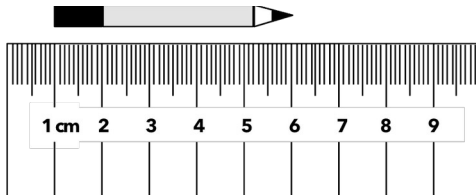
Which object is located at (2,D)?

- A. The plane 
- B. The truck 
- C. The car 
- D. The boat 

34. Ruchika and Sharanya are answering a paper containing 100 very simple questions. For each 5 correct answers, one gets a chocolate. As per the rule and the results, Ruchika got 15 chocolates and Sharanya got 10 chocolates. Which of the following is true?

- A. Ruchika got 5 more questions right than Sharanya
 - B. Ruchika got 10 more questions right than Sharanya
 - C. Ruchika got 25 more questions right than Sharanya
 - D. Ruchika got 1 more question right than Sharanya
-

35. The length of the pencil is _____.



- A. 4 cm
 - B. 5 cm
 - C. 6 cm
 - D. 7 cm
-