

Atomic Energy Education Society

Half-Yearly Examination-2018-19

Class: III
Subject : Mathematics

Date of Exam: 01.10.2018

Duration : 3 Hrs
Marks : 80

Student's Name: _____

Roll No. _____ Class / Section : _____

Invigilator's Sign: _____ Examiner's sign : _____

Checker's Sign : _____ Marks Obtained : _____

Section A - (20 Marks)

1. Choose the correct answer and fill in the blanks.

1x6=6

a. The smallest 3- digit number of that can be made from 6, 5 and 4 is

_____. (456/ 465)

b. $3\text{m} =$ _____ cm. (30 / 300)

c. The letter that can be divided into mirror half is_____. (K / Z)

d. A wheel has _____ edges. (curved / straight)

e. The sum of 15 and 62 is _____. (77 / 47)

f. $47 - 12 =$ _____ (59 / 35)

2. Do as directed.

$2 \times 5 = 10$

- a. Which of the following pictures can be divided into similar halves? Draw a dotted line to divide them into similar halves.



b. Continue the number pattern

750, 770, 790, _____, _____

450, 500, 550, _____, _____

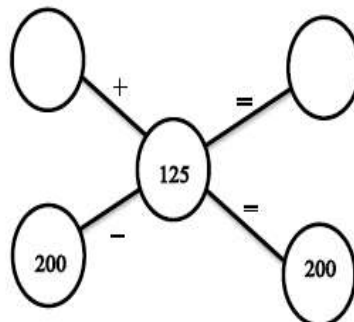
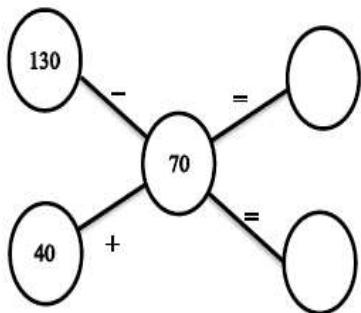
c. Name the geometrical shapes.

(i) A shape with three sides _____

(ii) A shape with four equal sides _____

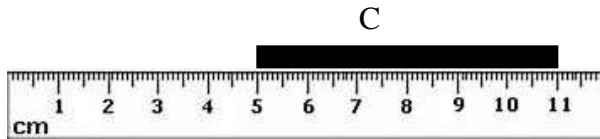
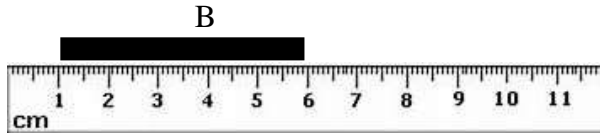
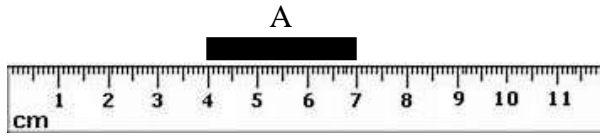
- d. Reshma baked 129 cookies. Anil baked 24 cookies. How many cookies did they bake altogether?**

e. Fill in the missing numbers.



3. Find the length of each bar.

1x4=4



- i) Bar A is _____ cm long.
- ii) Bar B is _____ cm long.
- iii) Bar C is _____ cm long.
- iv) Bar _____ is the longest.

Section B - (20 Marks)

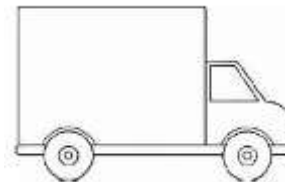
4. Answer the following.

1x6=6

a. Which views of the object are shown in the given pictures?



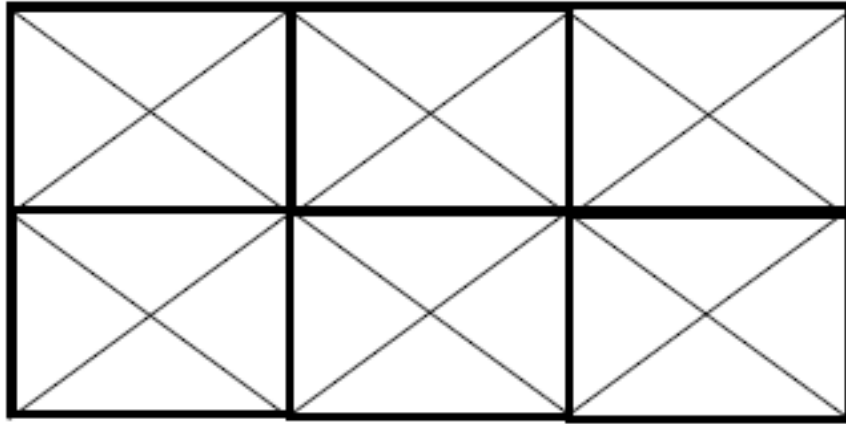
_____ view



_____ view

b. A century + a double century = _____ runs.

c. Colour the boxes to form tiling pattern.



d. _____ - 43 = 56

e. Distance from New Delhi to Punjab is measured in _____ .

f. The number that comes just after 199 is _____ .

5. Complete the following as directed.

2x5=10

a. State true or false.

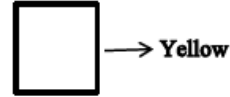
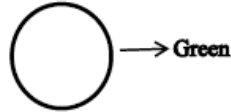
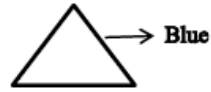
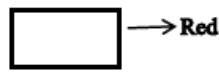
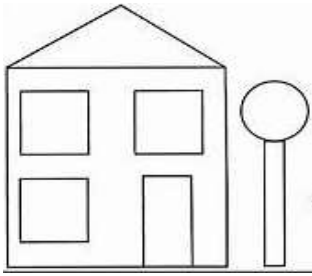
i. 5 less than century = 55. _____

ii. An orange has 12 edges. _____

iii. 8 more than 40 is 48. _____

iv. Two hundred four = 240. _____

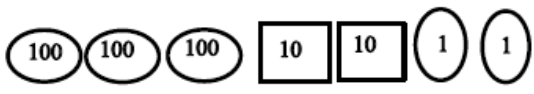
b. Colour the following as directed below.



c. Match the following.

i) If you hit a 6 after me, you score a century 322

ii) 5 notes of Rupees 20 87

iii)  94

iv) I am exactly in between 77 and 97 100

d. Make a question from the given fact.

There are 18 boys and 21 girls in a class.

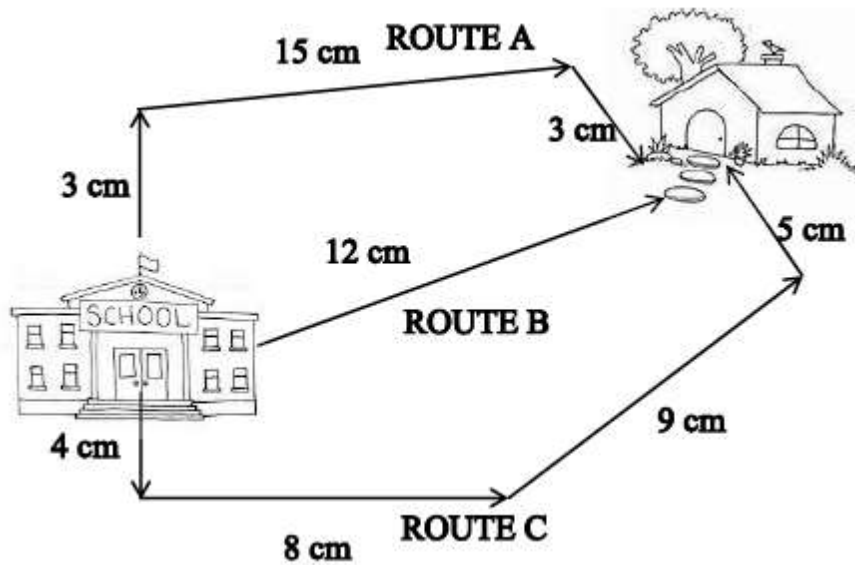
e. Add the numbers to make the sum 95.

| |
|---|
| 95 $\underline{90} + \underline{\quad}$ $\underline{\quad} + \underline{0}$ $\underline{\quad} + \underline{45}$ $\underline{85} + \underline{\quad}$ |
|---|

6. Find out:

1x4=4

Below are given 3 routes between Riya's school and home. Help her to find out the smallest route.



Write the distance between Riya's home to school.

Route A = $3\text{cm} + 15\text{cm} + 3\text{cm} = 21\text{cm}$

i) Route B = _____

ii) Route C = _____

iii) The smallest route is _____

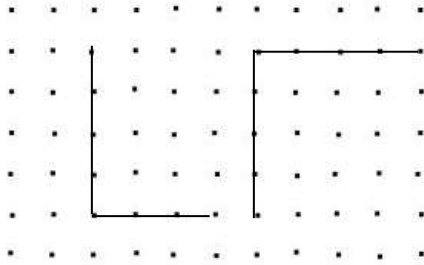
iv) The longest route is _____

Section C - (20 Marks)

7. Do as directed.

1x4=4

a. Complete the figures to make a square and a rectangle.



b. Count in 10's and write the next two numbers.

439, _____, _____

c. Addition 643

+302

d. Fill in the missing numbers

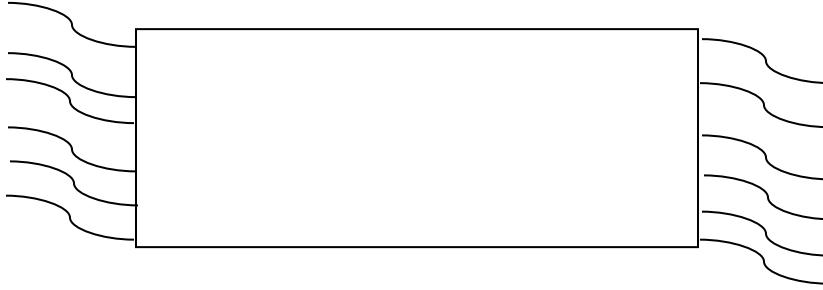
| | |
|---|---|
| — | 6 |
| 3 | — |
| 6 | 0 |

-

8 Solve

2x6=12

- a. Draw a weaving pattern on the durrie given below.



- b. Vedant starts jumping from 1 and Arjun starts from 2. Vedant jumps 3 steps at a time and Arjun jumps 2 steps at a time.

| | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|

- i. On which number will they meet first time? _____
- ii. Vedant will be on _____ step after 5 jump.

- c. Place the cards in the correct place.

20 80 60

$$\square - \square = \square$$

$$\square + \square = \square$$

- d. Write in words.

$$343 = \underline{\hspace{2cm}}$$

$$206 = \underline{\hspace{2cm}}$$

e. Write in the figures.

Five hundred = _____

Nine hundred nineteen = _____

f. Find the sum by filling the correct number.

$$\begin{aligned} 37 + 42 &= \boxed{30} + \boxed{} + \boxed{40} + \boxed{2} \\ &= \boxed{} + \boxed{7} + \boxed{2} \\ &= \boxed{70} + \boxed{} \\ &= \boxed{} \end{aligned}$$

9 Given below is a price list of different Ice cream flavors.

$1+1+2=4$

| Ice cream flavors | Cost per piece |
|-------------------|----------------|
| Mango | Rs 45 |
| Chocolate | Rs 62 |
| Grape tea | Rs 37 |
| French Vanilla | Rs 80 |

Answer the following questions on the basis of above table.

- a. Which Ice cream flavor is the cheapest?

- b. By how much is French vanilla ice cream costlier than the Grape tea ice cream?

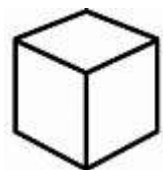
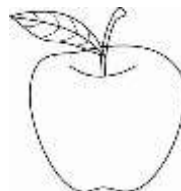
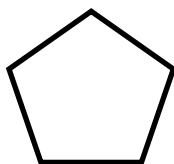
- c. How much will 2 mango ice creams and 3 Chocolate ice creams cost altogether?

Section D - (20 Marks)

10 . Fill in the blanks.

1x4=4

- a) There are _____ tens in the sum of $20 + 2 + 20 + 6$.
- b) The difference of 68 and 35 is _____.
- c) A metre is equal to _____ centimetres.
- d) Tick the picture which has corners.



11 . Do as directed.

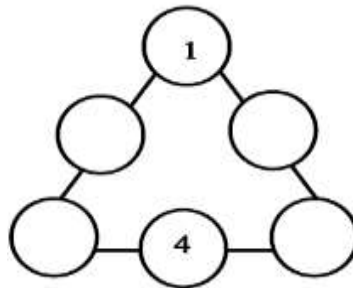
2x6=12

- a.** Complete the mirror halves of the letters given below.



- b.** Draw any two things which have straight edges.

- c.** Write the numbers 1, 2, 3,4,5,6 in the circles below so that the sum of each side of the figure is 9.



- d.** Baby elephant is 34 years old. Mummy elephant is 103 years old. How much younger is Baby elephant than Mummy elephant?

e. Tick the numbers which can be divided into mirror halves.

| | |
|---|--|
| 1 | |
| 3 | |
| 5 | |
| 8 | |

f. Fill in the gaps.

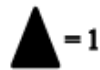
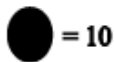
(i) 4 hundreds + 5 tens + 6 ones = _____

(ii) 3 hundreds + 3 tens + 3 ones = _____

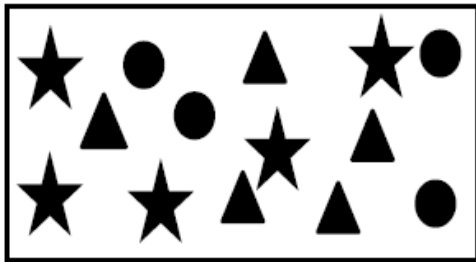
12 Solve

a. If

$2 \times 2 = 4$

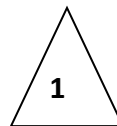
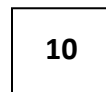
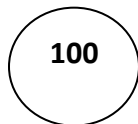


Then



= _____

b. Draw cards of



264 - _____

328 - _____