



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
उत्तर कुंजी / Answer Key (2026–27)

कक्षा/Class: III विषय/Subject: Mathematics माह/Month: April to June अंक/Marks: 40

दिया गया पाठ्यक्रम/ Portion Covered: Lessons 1 to 4

SECTION – A KNOWLEDGE (10 MARKS)

Q1. Choose the correct answer. (1 × 4 = 4)

- (a) Nandini (7) + Chirag (5) balushahi = **(ii) 12**
(b) A cube has _____ edges: **(iii) 12**
(c) 10 bundles of 10 sticks each make: **(iii) 100**
(d) ONE HUNDRED AND FIFTY is written as: **(ii) 150**

Q2. Solve. (2 × 3 = 6)

- (a) 228, 204, 245, 236 (these four should be circled)
(b) **thirteen** (8 letters), **fourteen** (8 letters) [Any correct pair accepted]
(c) 189 – **One hundred and eighty-nine**
201 – **Two hundred and one**

SECTION – B UNDERSTANDING (10 MARKS)

Q3. Identify bundles and loose sticks; write corresponding numbers. (1 × 4 = 4)

Bundles and Sticks	Matchstick bundles			Number
	100	10s	1s	
	1	2	3	123
	1	3	3	133
	1	3	5	135
	1	3	1	131
	1	4	2	142

Q4. Name the shapes.

(1 × 2 = 2)

- (a) Only flat faces; all faces are squares: **Cube**
- (b) One pointed corner: **Cone**

Q5. Read number names and answer the puzzle.

(1 × 4 = 4)

- (a) Two words; first word 7 letters, second 4 letters: **Seventy-five**
- (b) Comes right after eleven: **twelve**
- (c) Smallest number name: **One**
- (d) Comes just before one hundred: **ninety-nine**

SECTION – C ABILITY TO COMPUTE (10 MARKS)

Q6. Fill blanks so numbers add up to 200.

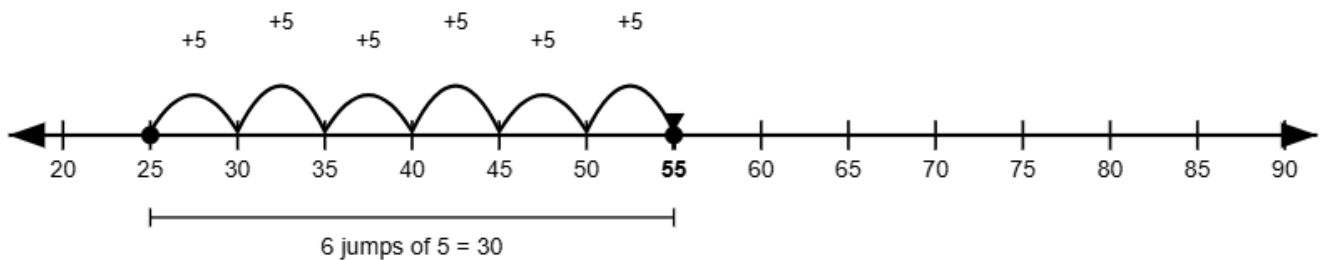
($\frac{1}{2} \times 4 = 2$)

190 + 10 = 200 ; 140 + 60 = 200 ; 160 + 40 = 200 ; 170 + 30 = 200

Q7. Do as directed.

(2 × 4 = 8)

- (a) Show addition on number line: **25 + 30 = 55**



- (b) Put correct sign $<$, $>$ or $=$

109 ____ 100 → **109 > 100**

75 ____ 99 → **75 < 99**

- (c) Complete the pattern:

114, 124, 134, ____, ____, 164, 174, 184 → **144, 154**

100, 200, 300, ____, 500, 600, ____, 800 → **400, 700**

- (d) Two pairs of numbers that add up to 100:

Any correct pairs accepted. Example: **60 + 40 = 100 ; 75 + 25 = 100**

SECTION – D PROBLEM SOLVING ABILITY (10 MARKS)

Q8. Do as directed.

(2 × 5 = 10)

- (a) Faces of a die — opposite faces always add to 7:

Face opposite to 3 → **4**

Face opposite to 5 → **2**

- (d) Team Blue: 48 goals before break + 57 goals after break

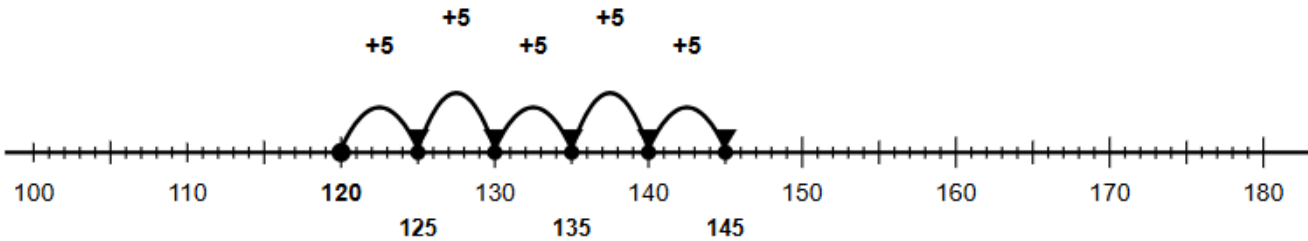
$48 + 57 = 105$ goals altogether

- (e) 3-digit numbers using digits 1, 5, 9 (no repetition):
 159, 195, 519, 591, 915, 951
 Biggest number → **951**
 Smallest number → **159**

- (d) Fill in the blanks (1 less / Number / 1 more):

1 less	Number	1 more
203	204	205
189	190	191

- (e) Jumps of 5 starting from 120 (at least 4 jumps):



120 → 125 → 130 → 135 → 140 → 145

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कक्षा /Class: III विषय /Subject MATHS माह/Month: JULY अंक/Marks: 40

दिया गया पाठ्यक्रम/Portion covered: Lessons – 5 & 6

SECTION – A

KNOWLEDGE - (10 Marks)

Q1) Choose the correct answer and fill in the gaps. (6X1=6)

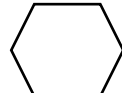
a) cube b) coin c) 3 d) rectangle e)  f) 500

Q2) Do as directed. (2X2=4)

a)



- Corners 4 and Edges 4



- corners 6 and edges 6

b) Give $\frac{1}{2}$ mark for each correct answer.

SECTION-B

UNDERSTANDING – (10 MARKS)

Q3) Number of shapes are made with (1mark)

- (i) Curved lines – 4
- (ii) Straight lines – 10

Q4) 12 triangles (1mark)

Q5) Give 1 mark for correct line drawn to get answer.

Q6) i) Count and write the number of corners. 17 corners

ii) Circle the square corners. Give $\frac{1}{4}$ for each correct answer

Q7) i) > ii) < iii) =

Q8) 212 , 211 , 301 , 310 , 237 , 246 . Give $\frac{1}{2}$ for each correct answer.

SECTION – C

ABILITY TO COMPUTE – (10MARKS)

Q9) 205 , 215 , 225 , 235 , 245 , 255 , 265 , 275 , 285 , 295

Q10) 268 , 170 , 135 , 100 , 80

Q11) Give $\frac{1}{2}$ mark for each correct response on the number line.

Q12) ball , coin , bangles , tyre , plate . Accept all correct answers.

Q13) 235 , 253 , 325 , 352 , 523 , 532

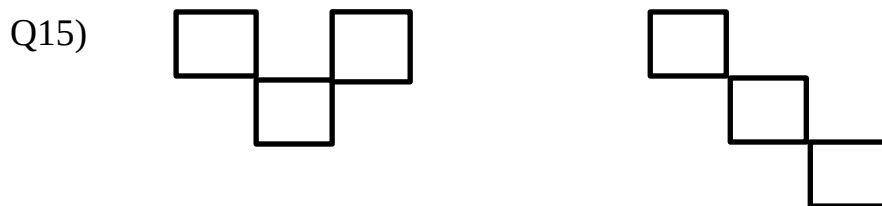
Greatest number with red colour - 532

Smallest number with blue colour – 235

SECTION - D

PROBLEM SOLVING ABILITY - (10MARKS)

Q14) 8 rectangles. Give 2 marks for correct answer.



Give 1 mark for each correct drawing.

Q16) Give 1 mark for each correct drawing.

Q17) 195, 400. Give 1 mark for each correct answer.

Q18) 10 boxes, 40 boxes. Give 1 mark for each correct answer.



परमाणु ऊर्जा शिक्षण संस्था
Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026–27)

कक्षा/Class: III विषय/Subject: Mathematics माह/Month: April to June अंक/Marks: 40

दिया गया पाठ्यक्रम/ Portion Covered: Lessons 1 to 4

विद्यार्थी का नाम / Name of the Student: _____

अनुक्रमांक / Roll No.: _____ कक्षा / अनुभाग Class/Sec: _____ दिनांक / Date: _____

SECTION A (Knowledge) – 10 MARKS

Q1. Choose the correct answer.

(1 × 4 = 4)

(a) Nandini has 7 balushahi and Chirag has 5 balushahi. Together they have:

(i) 10

(ii) 12

(iii) 11

(iv) 13

(b) A cube has _____ edges

(i) 6

(ii) 8

(iii) 12

(iv) 10

(c) 10 bundles of 10 sticks each make _____

(i) 10

(ii) 50

(iii) 100

(iv) 200

(d) The number **ONE HUNDRED AND FIFTY** is written as:

(i) 105

(ii) 150

(iii) 510

(iv) 115

Q2. Solve.

(2X3=6)

1) Circle the numbers which are more than 200 and less than 250.

228, 204, 180, 245, 199, 236

2) Write any 2 number names between 1 and 99 that have 8 letters.

3) Write the number names.

189 - _____

201 - _____

SECTION B (Understanding)– 10 MARKS

Q.3. Identify the bundles and loose sticks, and write the corresponding numbers. (1 x 4 = 4)

Bundles and Sticks	Matchstick Bundles			Number
	100	10s	1s	
	1	2	3	123
				
				
				
				

Q.4 Name the shapes.

(1 x 2 = 2)

- a) With only flat faces and all faces are squares – _____
 b) With one pointed corner: _____

Q5. Read the following number names and answer the puzzle.

(1 x 4 = 4)

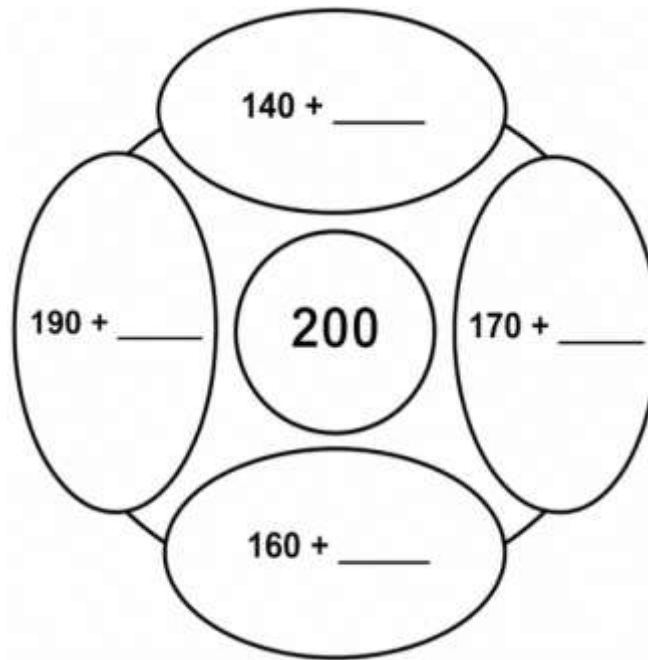
Five, seventy-five, seventeen, forty-one,
 One, ninety-nine, fifty-three, twelve

- a) My number name has two words. The first word has 7 letters. The second word has 4 letters.

 b) My name comes right after eleven. _____
 c) My name is the smallest. _____
 d) My number name comes just before one hundred. _____

SECTION C (Ability to compute) – 10 MARKS

Q6. Write the numbers in the blank spaces so that the numbers in each add up to 200. (½ x 4 =2)

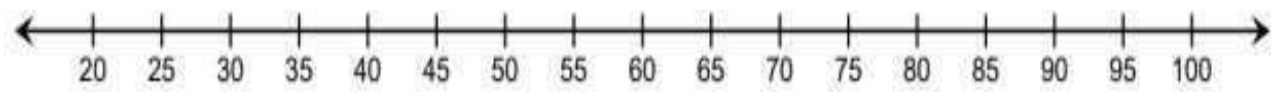


Q7. Do as directed :-

(2X4=8)

a) Show addition on number line.

$25 + 30 = \underline{\hspace{2cm}}$



b) Put the correct sign $<$, $>$ and $=$

$109 \quad \square \quad 100$

$75 \quad \square \quad 99$

c) Complete the pattern.

a. 114, 124, 134, _____, _____, 164, 174, 184

b. 100, 200, 300, _____, 500, 600, _____, 800

d) Show 2 different pairs of numbers that add up to 100.

i. _____ + _____ = 100

ii. _____ + _____ = 100

SECTION D (Problem solving ability) – 10 MARKS

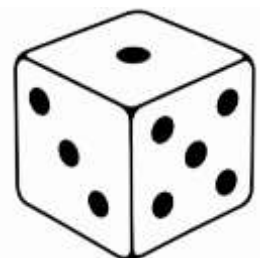
Q8. Do as directed.

(2 x 5 = 10)

i) The faces of a die have numbers from 1 to 6.
What number is on:

a) the face opposite to number 3? _____

b) the face opposite to number 5? _____



- ii)** In a football match at Green Valley School, Team Blue scored **48 goals** before the break and **57 goals** after the break. How many goals did they score altogether?

- iii)** Using digits 1, 5, and 9 make the biggest and smallest 3-digit number without repeating any digit.

Biggest number: _____

Smallest number: _____

- iv)** Fill in the blanks.

1 less	Number	1 more
	204	
	190	

- v)** Show jumps of 5 starting from 120 on the given number line. (Show at least 4 jumps)





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Atomic Energy Education Society
कार्यपत्रक / Worksheet (2026-27)

कक्षा/Class : III विषय /Subject : MATHEMATICS माह/Month : JULY
दिया गया पाठ्यक्रम/Portion covered: Lessons - 5 & 6 अंक/Marks: 40
विद्यार्थी का नाम/ Name of the student: _____
अनुक्रमांक/Rollno. _____ कक्षा/अनुभाग Class/Sec.: _____ दिनांक/Date: _____

SECTION – A

KNOWLEDGE - (10 Marks)

Q1) Choose the correct answer and fill in the gaps. (6X1=6)

a) The shape with 6 square faces is called a _____.

- i) cube ii) cylinder iii) cuboid**

b) An object that has the shape like a circle is _____.

- i) ice cream ii) coin iii) eraser**

c) This  has _____ straight lines.

- i) 4 ii) 3 iii) 2**

d) The faces of a cuboid are _____ in shape.

- i) rectangle ii) triangle iii) circle**

e) The _____ shape has 3 less than a square corner.

- i)  ii)  iii) **

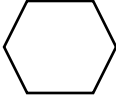
f) One more than 499 is _____.

- i) 500 ii) 501 iii) 502**

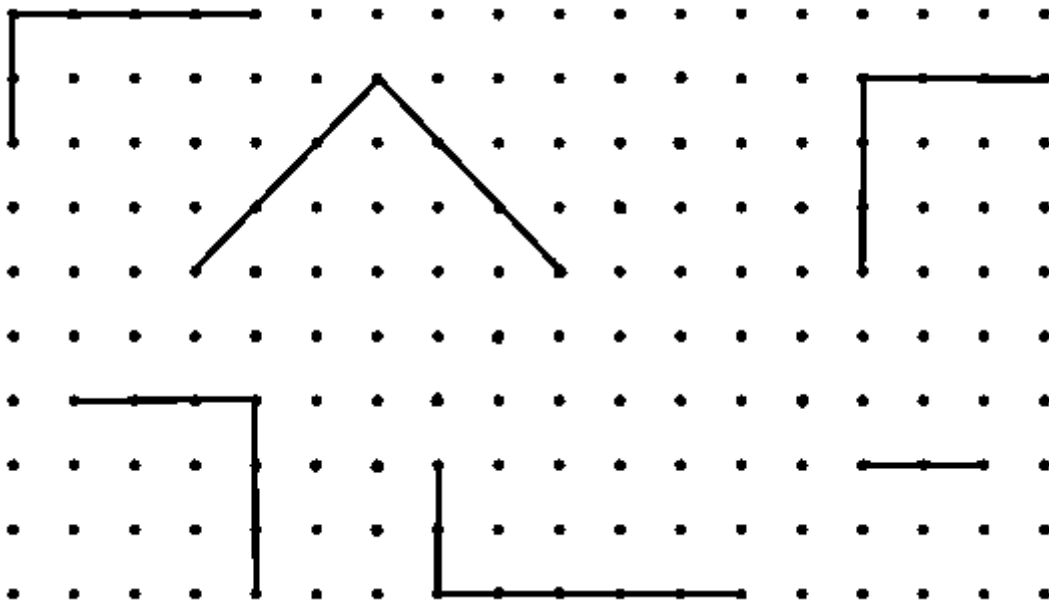
Q2) Do as directed.

(2X2=4)

a) Write the corners and edges of a square and a hexagon.

Shapes	Corners	Edges
		
		

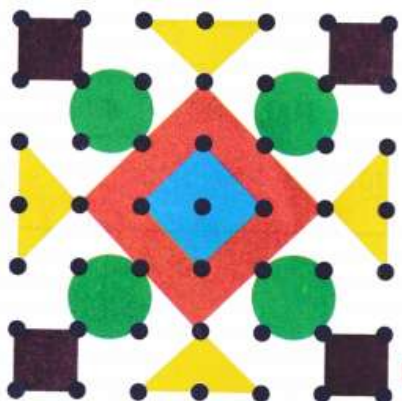
b) Complete the figures to make rectangles.



SECTION-B: UNDERSTANDING – (10 MARKS)

Q3) How many shapes are made with.....

(1mark)



i) curved lines _____

ii) straight lines _____

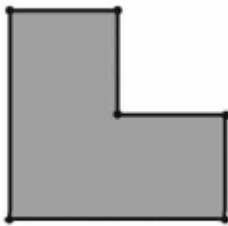
Q4) How many triangles are there?

(1mark)



Q5) Draw one line to split the shape into 3 triangles.

(1mark)



Q6) Look at the picture given below and answer the following. (1mark)



i) Count and write the number of corners. _____

ii) Circle the square corners. _____

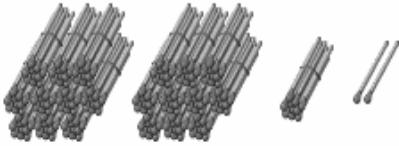
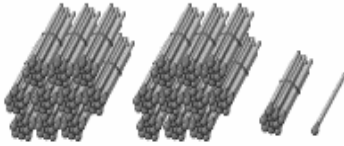
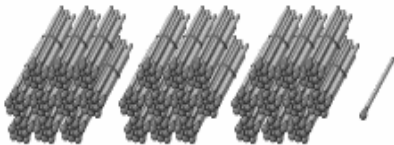
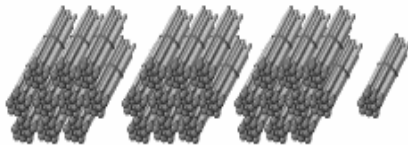
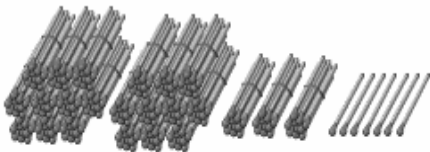
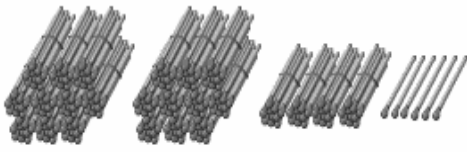
Q7) Compare the following numbers and use the signs ($<$, $=$, $>$) (3marks)

i) 567 **507**

ii) 332 **343**

iii) 211 **211**

Q8) Look at the pictures and write the correct numbers. (3marks)

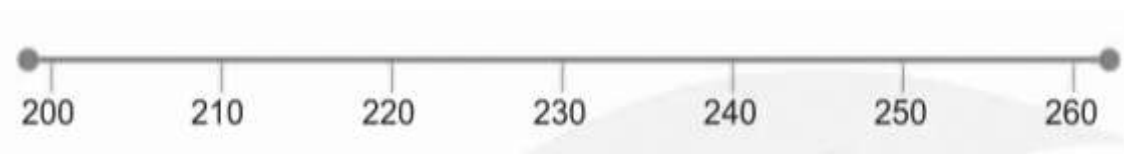
SECTION – C: ABILITY TO COMPUTE – (10MARKS)

Q9) Write the numbers between 200 and 300 that have 5 as a digit. Is 245 one such number? Write the other numbers. (5X2=10)

Q10) Arrange the numbers from biggest to smallest.

135 , 80 , 100 , 268 , 170

Q11) Locate the 207 , 216 , 243 , 257 on the number line below.



Q12) Name some objects whose trace is a circle.

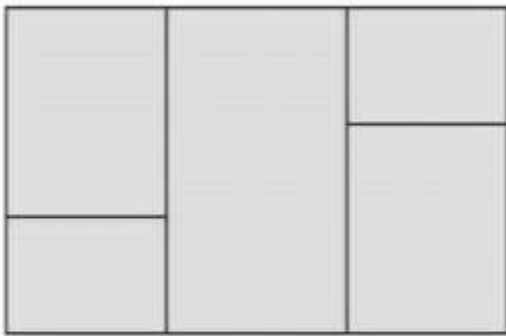
_____ , _____ , _____ , _____

Q13) Make 3-digit numbers using 3 , 2 and 5 without repeating any digit and colour the greatest number with red and colour the smallest with blue.

SECTION - D

PROBLEM SOLVING ABILITY - (10MARKS)

**Q14) Count and write the number of rectangles in the below picture.
(5X2=10)**



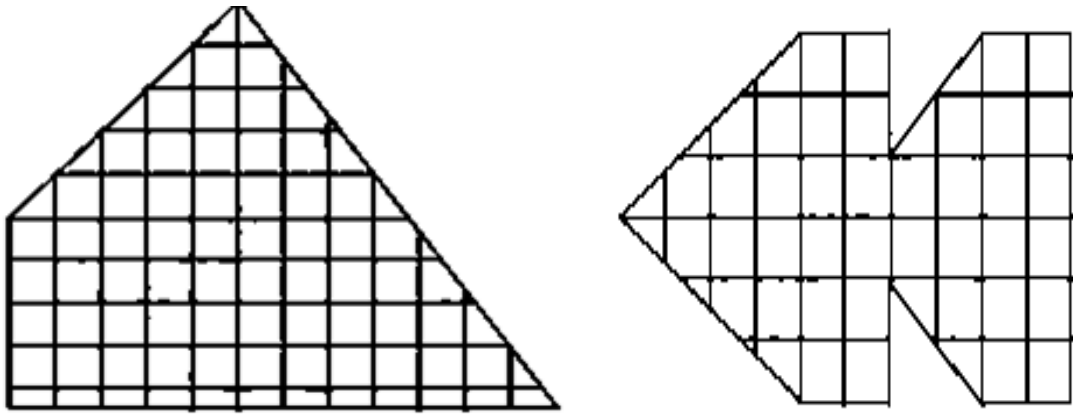
_____ rectangles.

Q15) Use the dot grids by joining.

How many different shapes can you draw by joining 3 squares? (Make any 2 shapes)



Q16) Find the biggest rectangle. Use colour pencil.



Q17) Who am I?

i) I have 9 , 1 and 5. I am less than 200. I have 5 ones. Which number am I?

_____.

ii) I am a 3-digit number. I have 4 and 0. Which number am I?

_____.

Q18) Arvind dada wants to pack small boxes of 10 in a big box of 100.

i) How many boxes of 10 can he fit in a box of 100?

_____ boxes.

ii) How many boxes of 10 can he fit in four boxes of 100?

_____ boxes.