



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.

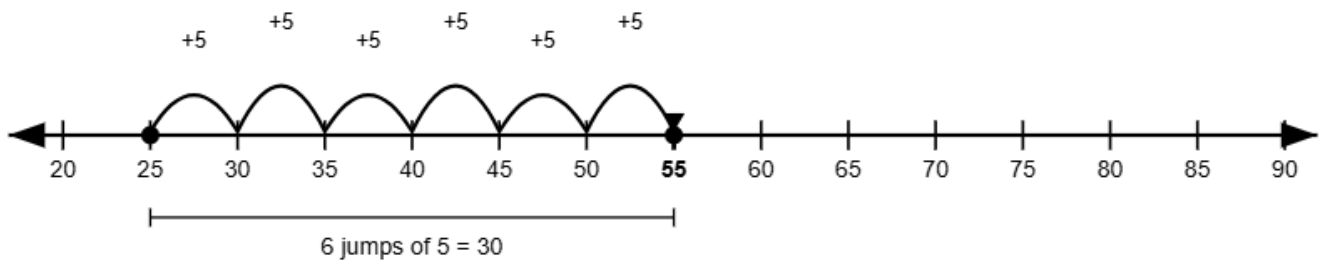
($\frac{1}{2} \times 4 = 2$)

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

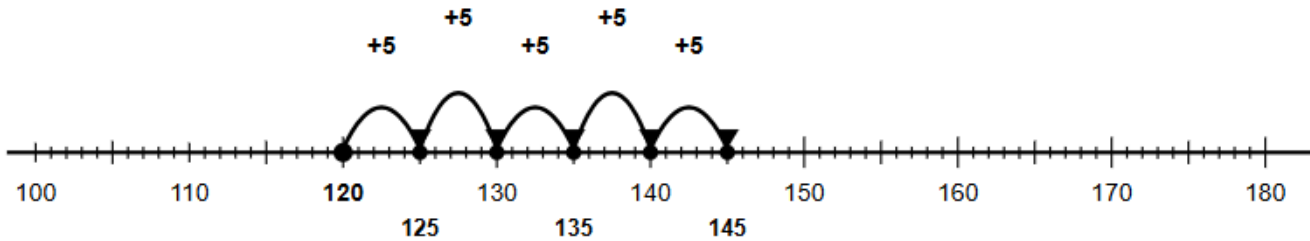
$48 + 57 = 105$ goals altogether

- (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):



$120 \rightarrow 125 \rightarrow 130 \rightarrow 135 \rightarrow 140 \rightarrow 145$

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