JAINAM ONLINE CLASSES

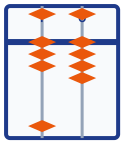
ABACUS LEVEL 3 – BEAD-BASED WORKSHEET

Name: _____ Date: _____

SECTION 1: READ THE BEADS (Q1 – Q6)

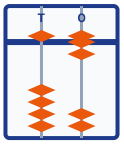
Identify Correct Value

Q1. What number is shown on the abacus?



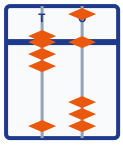
A) 24 B) 34 C) 35 D) 43

Q2. What number is shown on the abacus?



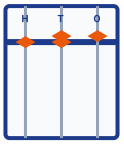
A) 52 B) 67 C) 57 D) 75

Q3. What number is shown on the abacus?



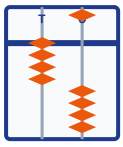
A) 81 B) 31 C) 85 D) 18

Q4. What number is shown on the abacus?



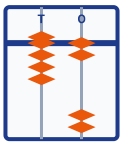
A) 115 B) 165 C) 160 D) 561

Q5. What number is shown on the abacus?



A) 4 B) 44 C) 40 D) 50

Q6. What number is shown on the abacus?



A) 92 B) 42 C) 97 D) 29

SECTION 2: BEAD MOVEMENT & CALCULATION (Q11 – Q14 Preview)

Mental Abacus

Q11. Mental Abacus Calculation

Set 23 on your abacus and add 14. What is the answer?

A) 36 B) 37 C) 38 D) 27

Q12. Mental Abacus Calculation

Set 46 and subtract 21. What number remains?

A) 25 B) 23 C) 26 D) 15

Q13. Sequence Operation

Calculate: 32 + 15 − 12 = ?

A) 33 B) 35 C) 37 D) 45

Q14. Sequence Operation

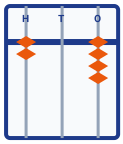
Calculate: 57 − 24 + 11 = ?

A) 42 B) 44 C) 34 D) 48

SECTION 1: READ THE BEADS (Cont. Q7 – Q10)

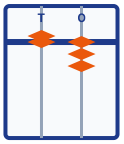
Identify Correct Value

Q7. What number is shown on the abacus?



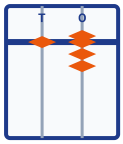
A) 240 | B) 204 | C) 24 | D) 254

Q8. What number is shown on the abacus?



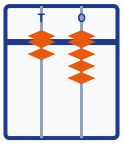
A) 63 | B) 13 | C) 68 | D) 36

Q9. What number is shown on the abacus?



A) 13 | B) 18 | C) 58 | D) 81

Q10. What number is shown on the abacus?



A) 79 | B) 29 | C) 74 | D) 97

SECTION 2: BEAD MOVEMENT & CALCULATION (Cont. Q15 – Q20)

Mental Abacus

Q15. Bead Movement Operation

Set 81 on your abacus. Subtract 31, then add 15. What number is on the frame?

A) 65 | B) 50 | C) 60 | D) 55

Q16. Small Friends / Big Friends Concept

You have 14 on your abacus. You need to add 9 using Big Friends (+10 − 1). What is the result?

A) 22 | B) 23 | C) 24 | D) 25

Q17. Sequence Operation

Calculate: 65 − 15 + 23 = ?

A) 73 | B) 63 | C) 75 | D) 83

Q18. Bead Movement Operation

Set 50 on your abacus. Subtract 25. Which beads remain active on the rods?

A) T: 2 lower | O: 5 upper | B) T: 2 lower | O: 1 upper | C) T: 5 upper | O: 2 lower | D) T: 3 lower | O: 5 upper

Q19. Sequence Operation

Calculate: 42 + 17 − 20 = ?

A) 38 | B) 39 | C) 29 | D) 49

Q20. Multi-step Mental Calculation

Set 19 on your abacus. Add 21, then subtract 15. What is the final value?

A) 25 | B) 30 | C) 24 | D) 35

ANSWER KEY (VERIFIED FOR ALL 20 QUESTIONS)

Q1: B (34)	Q2: C (57)	Q3: A (81)	Q4: B (165)
Q5: C (40)	Q6: A (92)	Q7: B (204)	Q8: A (63)
Q9: B (18)	Q10: A (79)	Q11: B (37)	Q12: A (25)
Q13: B (35)	Q14: B (44)	Q15: A (65)	Q16: B (23)
Q17: A (73)	Q18: A (25 = T:2, O:5)	Q19: B (39)	Q20: A (25)