

Titan Genius Kidz National Arithmetic Championship 2009 – 10

Sub – Junior (4th and 5th Std)

Answer Keys

(1) Ans : 17

(2) Ans: 1

(3) Ans: 20

(4) Ans: 50

(5) Ans: 95490

(6) Ans: 47514

(7) Ans: 68850

(8) Ans: 500

(9) Ans: 176 legs

{36 (hens) + 44 (ducks) + 56 (cows) + 40 (horses) = 176} SHOULD NOT count the legs of 35 sheep (because she didn't count them!!!)

(10) Ans: 12

(11) Ans: 56

$$(56 / 8 = 7)$$

(12) Ans: e) 25

$$(14+4-8 / 2 \times 5)$$

(13) Ans: a) 30

$$(9 \times 3 + 9/3 = 30)$$

(14) Ans: d) 10 decilitre

(15) Ans: d) 310

(16) Ans: c) 9 cms

(17) Ans: 18

$$(22+2-8+5-3)$$

(18) Ans: a) 3 km

(19) Ans: Even Number (78)

(20) Ans: b) 9.78 secs ($9.81 - 0.03 = 9.78$)

(21) Ans: 20 mins ($10 \times 2 = 20$)

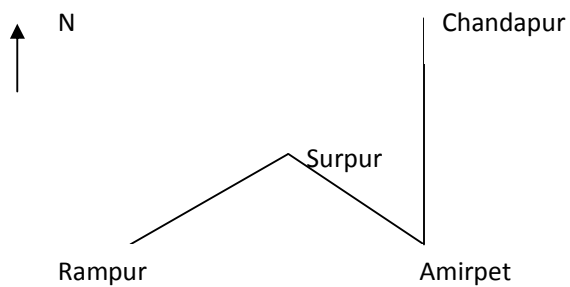
(22) Ans: 16563 ($8793 + 7770 = 16563$)

(23) Ans: 90 ($120 \times 6 / 8 = 90$)

(24) Ans: 2 $\{(2+6) \times 6 / 6\} - 6 = 2$

(25) Ans: 2.59 pm (The next minutes it doubles itself and the box will be full of viruses)

(26) Ans: c) North-east



(27) Ans: d) Tons

(28) Ans: 220

(29) Ans: b) thousands

(30) Ans: 60

(31) Ans: c) 34

(32) Ans: 24 pots

(33) Ans: 18 & 19

(34) Ans: 12

(35) Ans: 5

(36) Ans: 70368

(37) Ans: 67 & 76 are pal-images of each other

(38) Ans: 7530642 $(8765431 - 1234789 = 7530642)$

(39) Ans: c) 7

(40) Ans: d) 43

(41) Ans: 8251