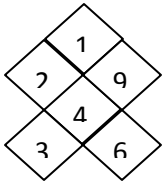


# Titan Genius Kidz National Arithmetic Championship – 6

## Junior Category (6<sup>th</sup> & 7<sup>th</sup> Standard)

### Key Answers

1)



2) 41605

3) 1.4

4) 23

5) Jayanth: Rs. 2700, Yashwanth: Rs. 1800

6) Option A = 6.25

7) Option A = 28

8) Option D =  $180^\circ$

9)  $58 \times 3 = 174 = 29 \times 6$

10)  $11 = -11 - 33 + 55$

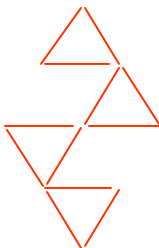
11) A =



12) A = 2, B = 4, C = 5, D = 6, E = 9

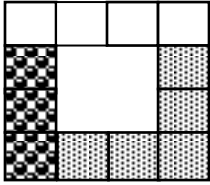
13) Fill the three-cup container with water. Pour it into the five-cup container. Fill the three-cup container again and fill up the five-cup container. This will leave you with exactly one cup of water in the three-cup container.

14)



15) 25 birds and 5 rabbits

16)



17) He would be right back where he started

18) The letter 'S'. By putting 'S' to IX, it becomes 'SIX'

19) B is taller than A

20) India

21)  $A = 0.000016$

22)  $C = 20/9$

23) 40,320 & 3,840. Hence, multiplying all numbers from 1 to 8 gives the largest results

24) 24295

25) 0.0043215

26) D = none of these

27)  $A = 2$

28) Vinculum

29) Integers

30)  $B = 20$

31)

6	+	9	-	3
-		+		+
1	x	8	+	7
+		-		÷
4	x	5	÷	2