

# Titan Genius Kidz National Arithmetic Championship – 4

## Sub-Junior (4<sup>th</sup> & 5<sup>th</sup> Standard)

### Key Answers

(1) 36

(2) 8

(3) 33

(4) (iv) = U

(5) D = red:  $\frac{1}{4}$  , blue:  $\frac{1}{16}$  , orange:  $\frac{1}{32}$  , green:  $\frac{3}{32}$  , black:  $\frac{3}{16}$  , yellow:  $\frac{3}{16}$

(6) C =  $\frac{5}{6}$

(7) A = 40 litres

(8) C = 28

(9) C = 20 times

(10) C : (Chocolate = 105 pounds; Sugar = 210 pounds; Butter = 147 pounds)

(11) 1,44,000 in 24 hours

(12) They bought curtain rods, bath mat, slacks, and a drill

(13) 30 dots

(14) D = 12 coins

(15) A = 37

(16) Monday

(17) 4 pens and 2 pencils

(18)

				1					
			2		3				
		6		5		4			
	7		<u>8</u>		<u>9</u>		10		
15		14		<u>13</u>		<u>12</u>		11	

(19) 14 bicycles & 26 tricycles

(20) 84 Cubes

(21) 6 ways

(22) 6 ways

(23) a)



b) 35 dots

(24) 3, 5, 7, 9, 11 marbles in the respective boxes

(25) 1 Pineapple = 10 bananas

(26) 18 squares

(27) 22nd number = 0; The sum of the first 32 numbers = 72

(28) Saturday

(29) 21 and 34

(30) C = 600060

(31) D = 9995

(32) A = 344

(33) 6.07, 6.70, 7.06, 7.60

(34) 25 years

(35) 1200 m

(36) 30099

(37) 100.24

(38) 41

(39) <