

9. Average marks of Srikanth

in 6 subjects = 65

Actual marks =  $65 \times 6 = 390$

Marks scored in English = 64

Marks scored in Hindi = 68

Marks scored in Maths = 58

Marks scored in Science = 55

Marks scored in History = 70

Marks scored in Geography = 75

$\therefore$  He got 75 marks in Geography.

10. Average weight of a group of

8 children = 25.6 kg

Average weight of a group of 7

children = 26.2 kg

Actual weight of the group of

$$8 \text{ children} = 25.5 \times 8 = 204 \text{ kg}$$

Actual weight of the group

$$\text{of } 7 \text{ children} = 26.2 \times 7$$

$$= 183.4$$

Total weight of a group of

$$15 \text{ children} = 388.2 \text{ kg}$$

$$\text{Average weight} = 25.88$$

$\therefore$  The average weight of a group

of 15 children is 25.88 kg.

1) average age of 10 children = 9 ys 9 mths

total age of 10 children = ~~17~~ ~~1053~~ mths



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$$= 117 \times 10 = 1170 \text{ months}$$

average age of 9 children = 8 yrs 11 mths

total age of 9 children =  $107 \times 9 = 963$  mths

age of 10<sup>th</sup> child =  $207$  mths = ~~17~~ 17 yrs 3 mths

$\therefore$  The ~~average~~ age of the 10<sup>th</sup> child is 17 yrs 3 mths

12. Average of first nine numbers

$$= 21$$

~~Avg~~ Sum of first 9 numbers =  $21 \times 9 = 189$

Average of last 3 numbers = 17

Sum of last three numbers

$$= 17 \times 3 = 51$$

Sum of 12 numbers = 243

Average of 12 numbers =  $\frac{243}{12} = 20.25$