

5. (a) Average age =

Reed has age = 8 years 3 months

$$= 8 \times 12 + 3 = 99 \text{ months}$$

Rend's age = 9 years 1 month

$$= 9 \times 12 + 1 = 109 \text{ months}$$

Rakhi's age = 8 years 8 months

$$= 8 \times 12 + 8 = 104 \text{ months}$$

Ram's age = 10 yrs = $10 \times 12 = 120$ months

Ranjit's age = 9 yrs 5 months

$$= 9 \times 12 + 5 = 113 \text{ months}$$

$$\text{Average age} = \frac{120 + 113 + 109 + 104 + 99}{5}$$

$$= \frac{545}{5} = 109 \text{ mths} = 9 \text{ yrs } 1 \text{ month}$$

(b) Average height =

Radhika's height = 121 cm

Renu's height = 130 cm

Rakhi's height = 128 cm

Rani's height = 131 cm

Ranjit's height = 130 cm

Average height = $\frac{121 + 130 + 130 + 128 + 121}{5}$

$$= \frac{640}{5} = 128 \text{ cm}$$

Average height = 128 cm

(c) Average weight = ..

Radhika's weight = 25.5 kg

Renu's weight = 28.8 kg

Rakhi's weight = 27.8 kg

Rani's weight = 30.0 kg

Ranjit's weight = 29.6 kg

Average weight = ~~30.0 kg~~

$$= \frac{30.0 \text{ kg} + 29.6 \text{ kg} + 28.0 \text{ kg} + 27.8 \text{ kg} + 25.5 \text{ kg}}{5}$$

$$= \frac{140.9}{5} = 28.18$$

Average weight = 28.18 kg

6. Marks scored by 20 students is:

- a maths. test = 34, 42, 54, 76, 82, 28, 78, 67, 62, 54, 17, 25, 39, 42, 65, 78, 80, 92, 26, 40*

Average marks scored =

~~$$= \frac{34 + 42 + 54 + 76 + 82 + 28 + 78 + 67 + 62 + 54 + 17 + 25 + 39 + 42 + 65 + 78 + 80 + 92 + 26 + 40}{20}$$~~

~~$$= \frac{92 + 82 + 80 + 78 + 78 + 71 + 67 + 67 + 62 + 54 + 54 + 42 + 42 + 40 + 39 + 34 + 26 + 25}{20}$$~~

$$= \frac{1080}{20} = 54$$

Average marks = 54

(b) 9 students scored more than the average mark.

(c) 9 students scored less than the average mark.

(d) 2 students scored equal to the average mark.

7. (a) average attendance of VA during the week = 48

average attendance of VB during

the week = 48

Average attendance of VC during the week = 48

So, all the classes had same attendance.

(b) (i) Average attendance on Monday = ~~49~~ 49

Average attendance of Tuesday = ~~49~~

49.3333...

Average ~~of~~ attendance of Wednesday

= 48.3333

Average attendance of ~~the~~ Thursday

= 46.33333...

Average attendance of Friday = 47

∴ The average attendance of three classes was best on

Tuesday and worst on

Thursday

Date _____
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B. (a) Average marks in English = 63

Average marks in Hindi = 50

Average marks in Maths = 65

Average marks in Science = 62

Average marks in History = 65

Average marks in Geography = 62

(b) Average marks of Aman = 68

Average marks of Bulbin = 64

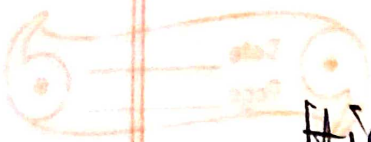
Average marks of Chander = 76

Average marks of Dilraj = 62

Average marks of Ela = 69

Average marks of Fatima = 69

(c) Maths has the highest average marks.



Hindi

(d) ~~BA~~ ~~Bat~~ ~~bat~~ has the lowest average

marks

marks in stream sports