

- a) Total
- b) Biggest
- c) group
- d) arithmetical mean
- e) No of items / quantities

20)

$$200) 2, 3, 5, 7, 11$$

$$= 2 + 3 + 5 + 7 + 11 = \frac{28}{5} = 5.6$$

$$b) 14 + 16 + 36 + 42 = \frac{108}{4} = 27$$

21)

$$d) \frac{6}{7}, \frac{2}{5}, \frac{11}{7} = 19$$

$$\frac{12 + 6 + 22}{19}$$

$$= \frac{40}{19} = 2\frac{2}{19}$$

1) The average height of 5 family = 150 cm
 Total height of 5 family = $150 \times 5 = 750$
 height of 4 in family members = $153 + 150 + 151 + 152 = 606$
 height of fifth member = $750 - 606 = 144$

2) Average of 5 numbers = 25
 Average of another 5 numbers = 35
 The average of the 10 numbers taken together = $25 \times 5 = 125$
 $35 \times 5 = 175$
 $125 + 175 = 300$

c) Min's father earns a week = ₹ 9800
 money he earns in 52 weeks = 9800×52
 $= 494000$

Sonali - $12 \times 11 + 10 = 142$

Vandana - $12 \times 12 = 144$

Rohit - $12 \times 12 + 7 = 148$

Shweta - $12 \times 11 + 6 = 138$

Vaibhav - $13 \times 12 = 156$

Manik - $12 \times 12 = 144$

Zakir - $11 \times 12 + 11 = 143$

Chris = $13 \times 12 + 2 = 158$

1173

$\frac{1173}{8} = 146.625$

$$11 \cdot 3.5 + 12 \cdot 6.5 + 11 + 7 \cdot 2.5 + 14 \cdot 8.5 + 15 \cdot 3.5$$
$$= \frac{61.65}{6} = 10.275$$