1. 12+37+72+38+76+35+28 = 298

Mean = 298/7=42.571

Answer – c. 42.5

1. Mean = sum of values / Total number of values

Mean = 3+4+2+7+6/5 = 4.4

Answer – c. 5

1. Answer – b. Mean
2. Mean = sum of numbers / number of numbers

71.5 = 58+76+88+x /4

71.5 x 4 = 58+76+88+x

286 = 222 + x

286 – 222 = x

64 = x

Answer – a. 64

1. Mean = 40+61+55+79+9+55+81+65+109 / 9

= 61.5

1. Mean = 173.2

N = 5

Weight of four of the computer stations = 164.4 ,142.8 ,195 ,188.2

Weight of fifth computer station = x

173.2 = 164.4+142.8+195+188.2+x / 5

173.2 x 5 = 690.4+x

866 – 690.4 = x

175.6 = x

1. Let’s denote width of each ipad as xi, where i=1 ….10

And width of each fire tablet as yi, where i=1….6

Mean width if ipad =5.1

Mean width of fire tablet = 4.8

1. What is the total width of the iPads?

Total width =Mean width x Number of ipads

= 5.1 x 10

=51 inches

1. What is the total width of the Fire tablet?

Total width = 4.8 x 6

= 28.8 inches

1. What is the mean width of the 10 iPads and 6 Fire tablet?

Mean width of all devices=total width of ipads + total width of fire tablets /

total number of devices

= 51+28.8 / 10+6

= 79.8 / 16

=4.9875 inches

1. Mean score = 90+50+60+80+70+80+20+90+80+10+20 / 11

= 650 / 11

= 59.09

1. Ascending order=11, 25,38,39, 39, 42, 74, 78

8 numbers in total

Median = 39 +39 / 2

= 39

Answer – b. 39

1. 23+1=24/2=12

12th seat is the middle seat, the median

Answer – d. 12

1. Ascending order = 55,58,62,63,68,70,71,79,81,82

Median = 68+70 / 2

=69

Answer – c. 69

1. Ascending order = 6,8,10,10,11,12,12,15,16,16,17,18,18,20,21,21,23,24,24,24,29,30,31,32,32,36,40,40,42,45

Median = 21+21 / 2

= 21

Answer – b. 21

1. Answer – d. All of these
2. Answer – c. Mode
3. Mode – The numbers that appears most frequently in the set

11 appears twice

mode is 11

Answer – a. 11

16. a. Mode = 6

b. Mode = 16