

$$\begin{array}{rcl}
 4.4 & 3 \times 4 = 12 & \\
 & 4 \times 6 = 24 & \\
 14 & 5 \times 8 = 40 & 2.12 \\
 & 6 \times 6 = 36 & \\
 & 2 \times 2 = 4 &
 \end{array}$$

a)

2	4	6	3	6	4	4	5	5	4	7	3	5
4	3	3	8	6	3	4	3	4	3	4	3	2
4	2	2	3	3	3	3	3	4	4	4	6	4
3	4	4	4	4	4	5	5	5	5	6	6	7

2	2	2	2	3	3	3	3	3	3	3	3	3
3	3	3	3	3	4	4	4	4	4	4	4	4
4	4	4	4	4	4	4	4	4	4	5	5	5
5	5	5	5	5	6	6	6	6	6	6	7	7

$$\bar{X} = \frac{212}{52} = 4.08$$

$$Me = 4$$

$$MO = 4$$

b)

20	21	20	20	21	20	22	20	21	20
26	28	22	28	31	20	26	24	22	26
32	30	21	30	21	28	22	31		

20	20	20	20	20	21	21	21	22	22
22	22	24	24	24	25	25	26	26	26
28	30	30	30	30	31	31	32		

$$\bar{X} = \frac{693}{28} = 24.75$$

$$Me = 24$$

$$Mo = 20$$

c)

10	11	13	10	12	12	18	10	11	13
12	13	14	13	14	13	10	14	11	11
13	13	14	14	16	17	16	12	11	10

10	10	10	10	11	11	11	11	11	12
12	13	13	14	14	14	15	15	16	16
16	17	17	17	18	18	18	18	19	19

$$\bar{x} = \frac{426}{30} = 14.2$$

$$M_e = 14$$

$$M_o = 17$$