

<u>Q.</u>	$x$	$f$	$fx$
	20	1	20
	19	2	38
	18	4	72
	17	8	136
	16	11	176
	15	10	150
	14	7	98
	13	4	52
	12	2	24
	11	1	11
		$n=50$	$\Sigma fx=777$

$$\therefore \bar{x} = \frac{\Sigma fx}{n} = \frac{777}{50} = 15.54 \text{ Ans}$$

6.

$x$	$f$	$fx$
50	15	750
55	20	1100
60	25	1500
65	30	1950
70	10	700

$n=100$	$\Sigma fx=6000$
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$$\therefore \bar{x} = \frac{\Sigma fx}{n} = \frac{6000}{100} = 60 \text{ Kg. Ans}$$