CRACK THE CODE

Find the mean test score from the table.

Test Mark	Frequency
7	6
8	7
9	5
10	2

Find the mean number of goals scored.

Number of goals	Frequency
0	4
1	8
2	5
3	3

Find the mean age of the students.

Age (y)	Frequency
11	6
12	7
13	8
14	4

Find the mean number of pets.

Number of pets	Frequency
0	11
1	15
2	3
3	1

Find the mean shoe size of the students.

Shoe size	Frequency
4	3
5	7
6	6
7	4

Find the mean age of the children.

Age (y)	Frequency
6	1
7	1
8	3
9	5

Find the mean number of children per house.

No. of children	Frequency
0	5
1	8
2	11
3	6

Find the mean test score.

Score	Frequency
7	8
8	7
9	12
10	3

Find an estimate of the mean messages.

Number of messages	Frequency
0 - 4	5
5 - 9	8
10 - 14	4
15 - 19	3

Find an estimate of the mean weight.

Weight (g)	Frequency
$0 < w \leq 10$	2
$10 < w \leq 20$	4
$20 < w \leq 30$	3
$30 < w \leq 40$	1

Find an estimate of the mean time.

Time (min)	Frequency
$0 < t \leq 2$	4
$2 < t \leq 4$	9
$4 < t \leq 6$	0
$6 < t \leq 8$	7

Find an estimate of the mean height.

Height (cm)	Frequency
$100 < h \leq 120$	6
$120 < h \leq 140$	6
$140 < h \leq 160$	6
$160 < h \leq 180$	2

Find an estimate of the mean cost.

Cost (p)	Frequency
$10 < C \leq 20$	5
$20 < C \leq 30$	8
$30 < C \leq 40$	4
$40 < C \leq 50$	3

Find an estimate of the mean weight.

Weight (g)	Frequency
$100 < w \leq 150$	1
$150 < w \leq 200$	3
$200 < w \leq 250$	4
$250 < w \leq 300$	2

Find an estimate of the mean length.

Length (cm)	Frequency
$10 < l \leq 20$	15
$20 < l \leq 30$	14
$30 < l \leq 40$	11
$40 < l \leq 50$	10

Find an estimate of the mean height.

Height (cm)	Frequency
$20 < C \leq 30$	10
$30 < C \leq 40$	16
$40 < C \leq 50$	13
$50 < C \leq 60$	11

Add together all your answers and round to the nearest whole number to get the three-digit code.