

## Workout

Question 1:

Shape	Tally	Frequency
Circle		2
Pentagon		4
Square		2
Spanish		7

Question 2:

Number of tries	Tally	Frequency
0		11
1		9
2		4
3		1

Question 3:

Day	Tally	Frequency
Monday		12
Tuesday		3
Wednesday		7
Thursday		19
Friday		10

Question 4:

(a)

Score	Tally	Frequency
1		13
2		5
3		4
4		2
5		2
6		4

(b) 1

(c) 13 number 1's is very high, it would suggest the dice is not fair.

Question 5:

	Tally	Frequency
Walk		17
Bus		21
Cycle		3
Car		9

(b) Bus

(c) No as 17 is not double 9.

Question 6: (a)

Score	Tally	Frequency
1 - 10		1
11 - 20		5
21 - 30		10
31 - 40		5

(b) 21

Question 7: (a)

Age	Tally	Frequency
21 - 30		2
31 - 40		5
41 - 50		19
51 - 60		11
61 - 70		3

(b) 40

(c) 7

(d) We only know that three people are aged 61-70, we do not know their actual ages. All three could all be 61.

## Apply

Question 1: Answer depends on own results.

Question 2:

(a) 9 matches

(b)

Result	Tally	Frequency
Win	<del>    </del> <del>    </del> <del>    </del>	17
Draw	<del>    </del>	9
Loss		4

(c) 60 points

Question 3:

(a) 25%

(b)  $\frac{1}{5}$

(c)  $\frac{9}{20}$

Question 4: £132