p18.

Round to 10.

Q1. 76 → 80

103 → 100

51 → 50

64 → 60

36 → 40.

Q2. see photo.

3a. 40

b 50

c No

D 200

e 180

$$\left.\begin{array}{r} 330 \\ -150 \end{array}\right)$$
$$180.$$

2. Copy and complete this pictogram to represent the information.
   Use the rounded numbers and let 🚹 represent 10 people.

	travelling to work	
train	🚶🚶🚶🚶🚶🚶🚶🚶	80
bus	🚶🚶🚶🚶🚶🚶🚶🚶🚶🚶	100
car	🚶🚶🚶🚶🚶	50
cycle	🚶🚶🚶🚶🚶🚶	60
walk	🚶🚶🚶🚶	40
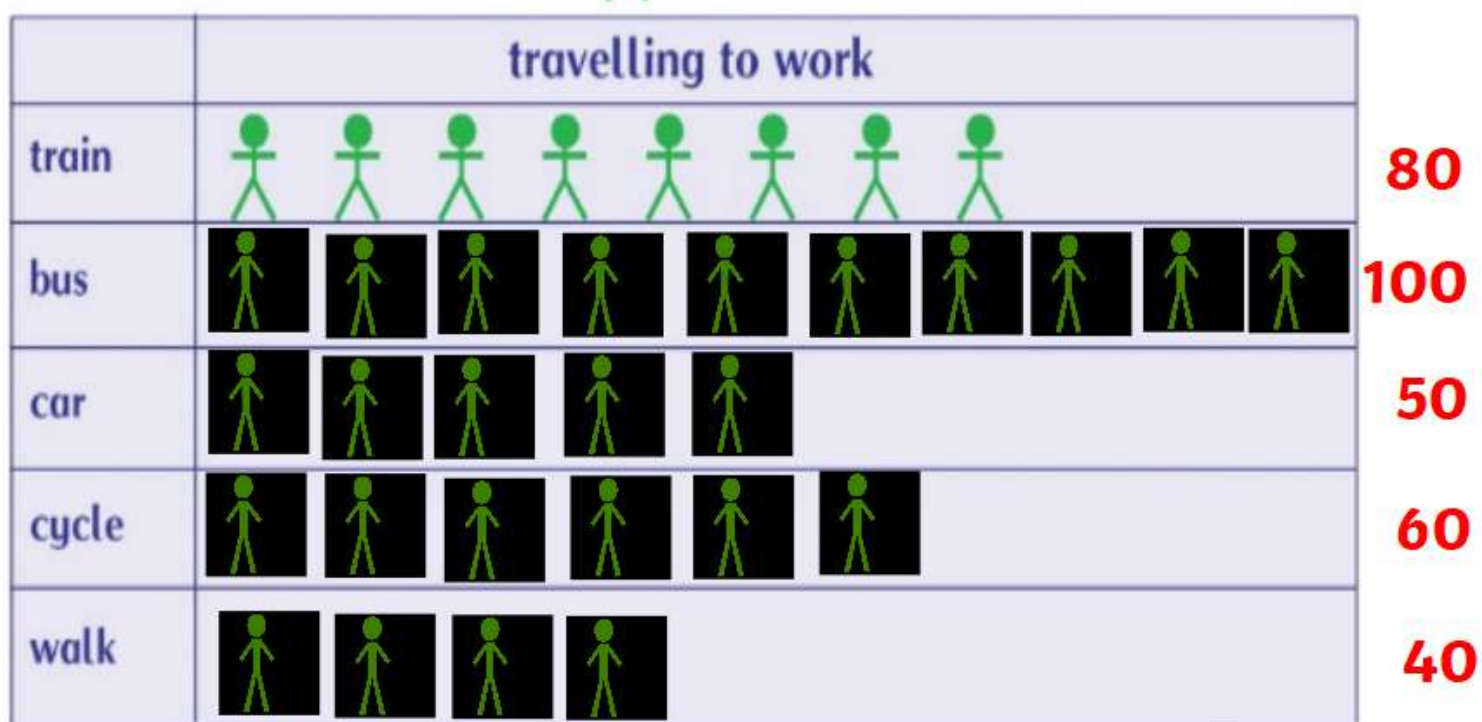
p20.   Putting Scores

1 a   3
   b   24.

2 a   1
   b   3

3   21   (24 - 3).

4   1 2   (24 - 12).

5   5   (24 - 19)

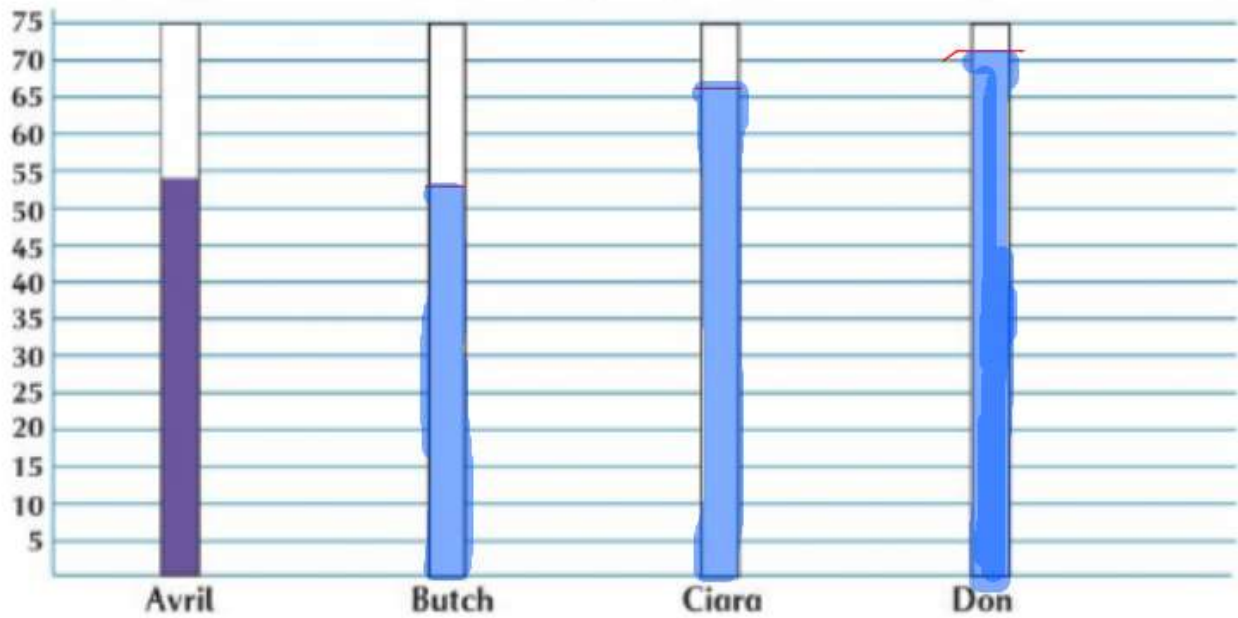6   1 0.   (24 - 14).

7. see photo.   { Lowest
                      score
                      wins in
8. 1 8   golf! }

9 a   Butch
   b   Avril.
   c   Ciara
   d   Don

1 0. Avril

7. Copy and complete the vertical bar chart on squared paper.

each player's score

1. Sunday :   4 5
   Monday :   1 5
   Tuesday :   2 0
   Wednesday :   3 0
   Thursday :   2 0
   Friday :   5 0
   Saturday :   6 0.

2. 2 4 0

3. Tues & Thurs

4. 1 5.

Consecutive
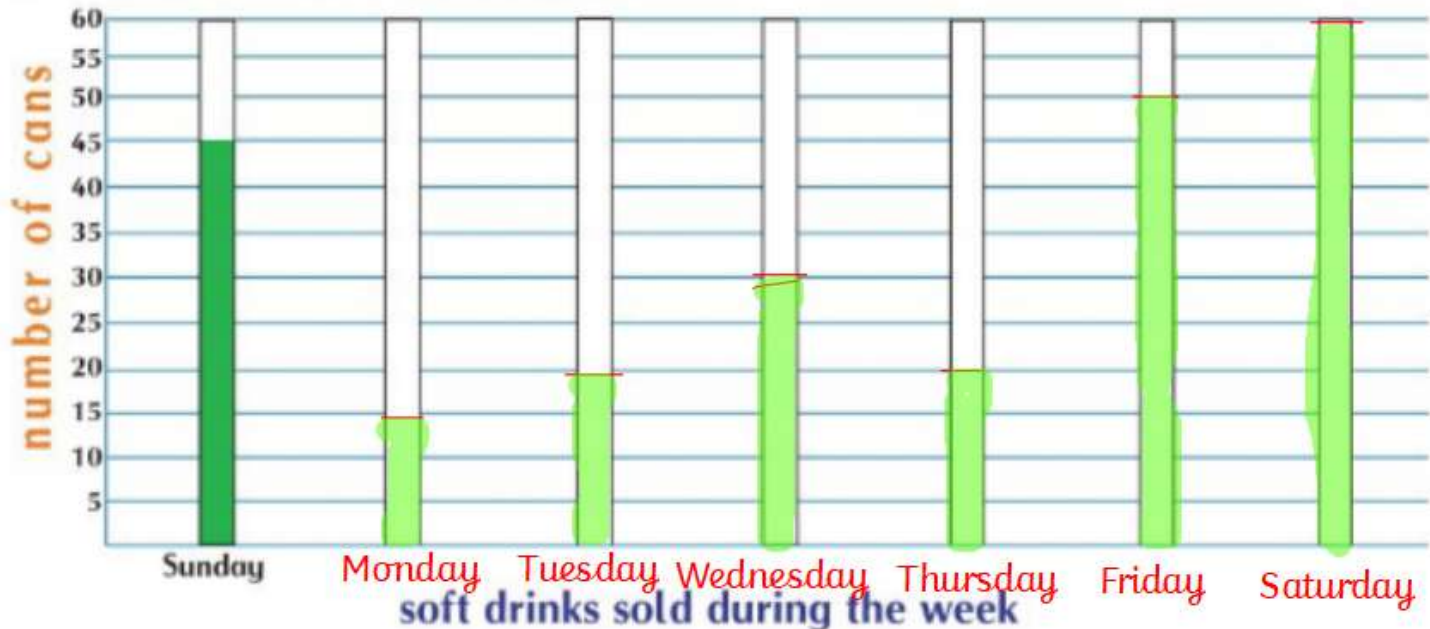Means 'in a ro[w]

5. Wed, Thurs, Fri

6. Fri, Sat, Sun (Weeke[nd]

7. 8 5

8. € 1 2 0

If you did the bar
chart please send a
photo

The above data may be shown on a bar chart.
Complete the chart on squared paper.

soft drinks sold during the week

p22

1. See photo.

2. See photo.

a. (i) $A = 10$ cm
   (ii) $B = 8\frac{1}{2}$ cm.

b. C

c. B

d. 20 cm

e. 19 cm.

f. $\frac{1}{2}$ cm.

3. Send a photo if you complete.

fun run

names: Mike, Henry, Paul, Bill, Dan, Joe

metres 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

1. To complete this bar-line graph, write each boy's name in the correct box.

Joe is seven years old. He ran the shortest distance.

(a) Mike runs for an athletic club. He ran the furthest distance.
(b) Bill ran too fast at first and had to give up.
He ran 400 metres further than Joe.
(c) Henry ran well, but had to stop 300 metres shorter than Mike.
(d) Paul ran twice as far as Joe.
(e) Dan stopped 150 metres short of Bill.

2. Pieces of string

centimetres: 0 1 2 3 4 5 6 7 8 9 10 11 12

A B C D E
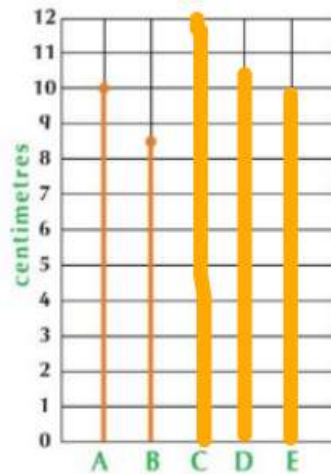
A, B, C, D and E are pieces of string.
Pieces **A** and **B** are shown on the bar-line graph.
Draw **C**, **D** and **E** on the bar-line graph also.

C = 12cm   D = 10½ cm   E = 10cm

(a) What is the length of (i) **A** and (ii) **B**?
(b) Which is the longest piece of string?
(c) Which is the shortest?
(d) What length are pieces **A** and **E** together?
(e) What length are pieces **B** and **D** together?
(f) What must be cut from **D** to make it the same length as **A**?

p23

Fairweather Athletic.

1a $\frac{1}{2}$

b $\frac{1}{4}$

c $\frac{1}{4}$

LOST $\frac{3}{12} = \frac{1}{4}$.

WON. $\frac{6}{12} = \frac{1}{2}$.

DREW. $\frac{1}{4}$.

2a. 1 2 0 mins.

b. Skills = $\frac{1}{4}$
Exercises = $\frac{1}{4}$
Running = $\frac{1}{2}$

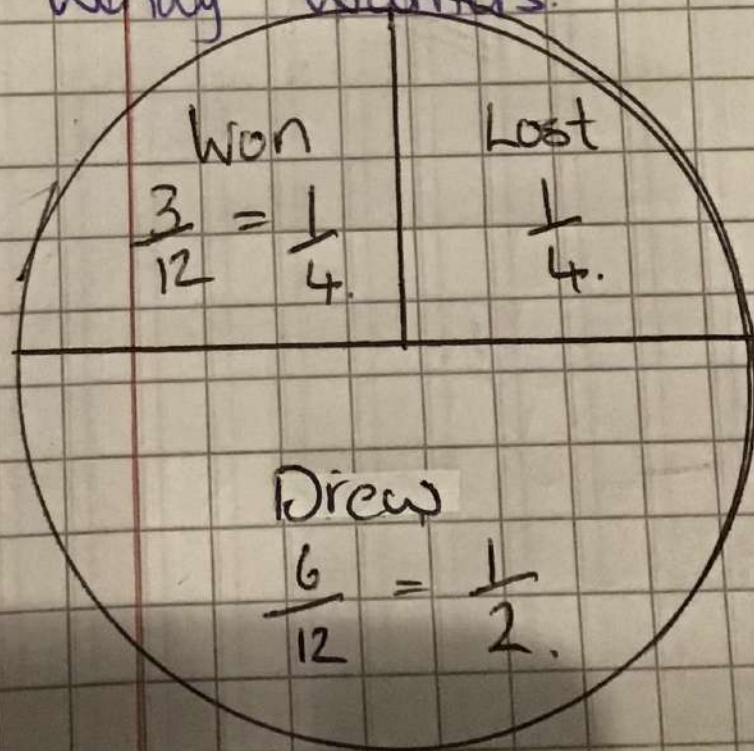Windy Warriors.

c 60 mins.

d. 3 5 mins.

3a see photo

Won $\frac{3}{12} = \frac{1}{4}$.

Lost $\frac{1}{4}$.

Drew $\frac{6}{12} = \frac{1}{2}$.
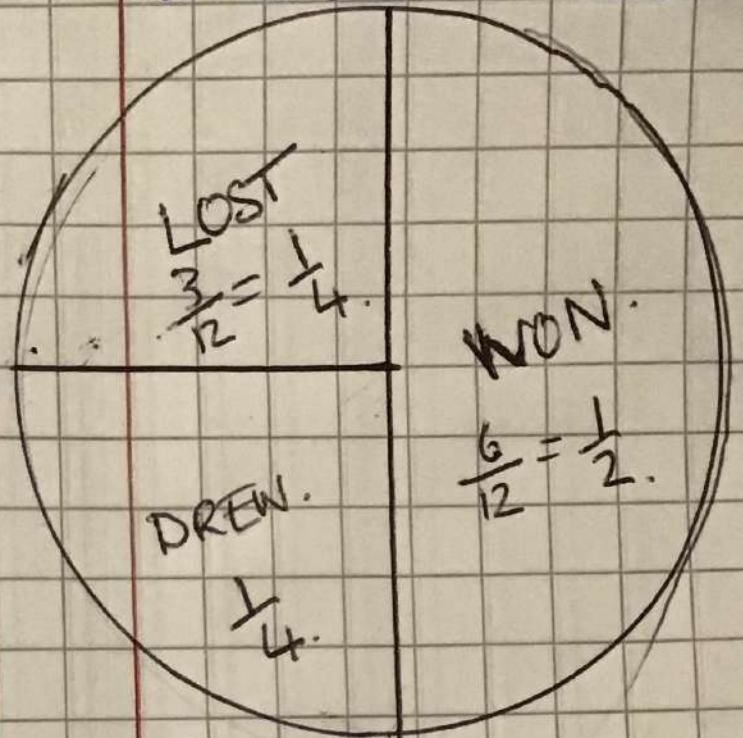
3. (a) Complete the missing data in this table.
There are **three points** for a win and **one point** for a draw.

team	played	won	drew	lost	points
Fairweather Athletic	12	6	3	3	21
Windy Wanderers	12	3	6	3	15