Pictograms – www.m4ths.com
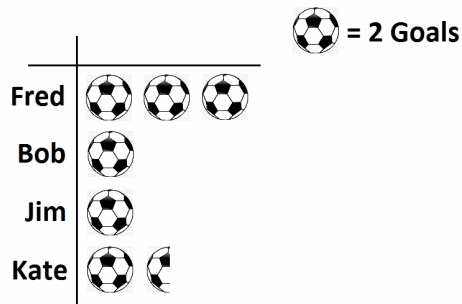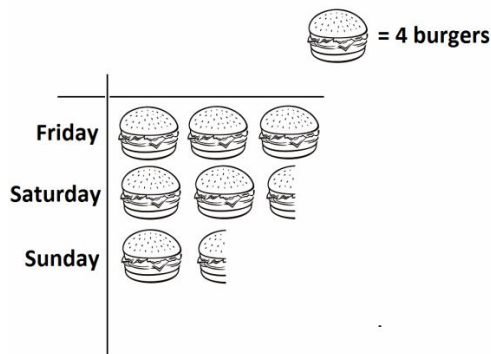
(1) The pictogram below shows information about the number of goals 4 people scored in a tournament.

⚽ = 2 Goals

Fred ⚽ ⚽ ⚽
Bob ⚽
Jim ⚽
Kate ⚽ ◗

(a) How many goals does one football represent?
(b) How many goals does half a football represent?
(c) How many goals did Fred score?
(d) How many goals did Kate score?
(e) How many goals were scored altogether?

(2) The pictogram below shows information about the number of burgers a family ate over 3 days.

🍔 = 4 burgers

Friday 🍔 🍔 🍔
Saturday 🍔 🍔
Sunday 🍔 ◗

(a) How many burgers were eaten in total?
(b) How many more burgers were eaten on Friday than Sunday?
(c) On Monday the family ate a total of 2 burgers. Use this information to complete the pictogram above.

(3) The table below shows the number of gold stars some students in 8Y3 achieved in a week.

Name	Number of Stars
Sam	6
John	4
Peter	2

Complete the pictogram below with the information.

⭐ = 2 Stars

Sam
John
Peter

(4) The table below shows the number of t-shirts 4 friends owned.

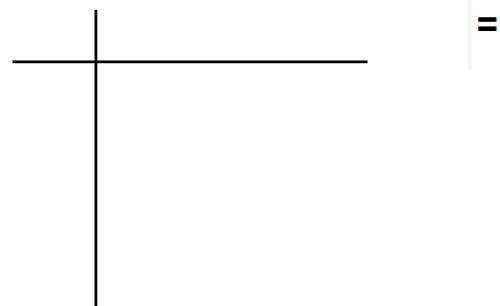| Name	Number of T-shirts
Dylan	4
Keisha	6
Chardonnay	10
Mercedes	5

Use the template below to draw a pictogram. Don't forget the key.

=

(5) The table below shows the number of Facebook friends 4 different people has.

Name	# of friends
Suki	10
Jimmy	15
Frank	20
Kelly	25
Jack	40

Use the template below to draw a pictogram.

=

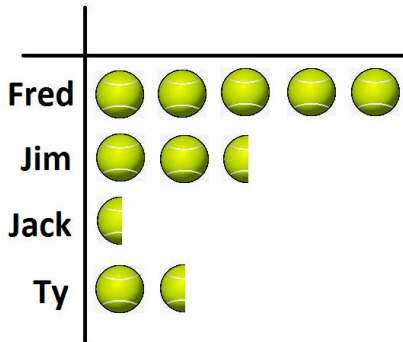(6) The table below shows the number of goals scored by each player in a tournament

Name	# of Goals
Jilly	6
Teegan	4
Freya	8

Use the space below to draw a pictogram to represent this information. You must use a key!

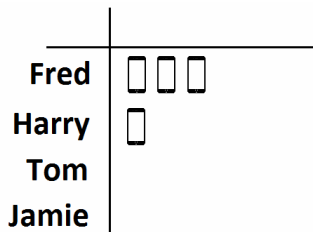(7) Draw a pictogram to represent the information given in the table below.

Favourite Colour Car	Frequency
Red	8
Blue	16
Black	18
Silver	12
Other	10

(8) The pictogram below shows information about the number of matches of tennis won by 4 friends.
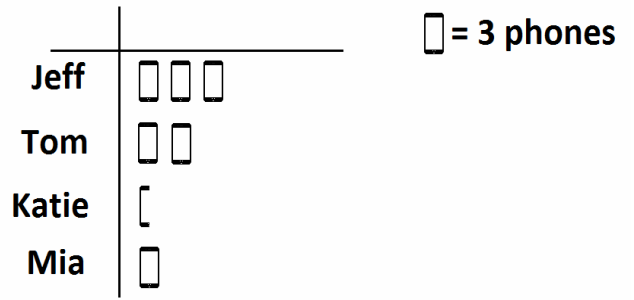

Given that Fred won 20 matches in total, find out how many matches the other 3 each won.

(9) The pictogram below shows information about the total number of iPhones 4 members of 9X5 have ever owned.
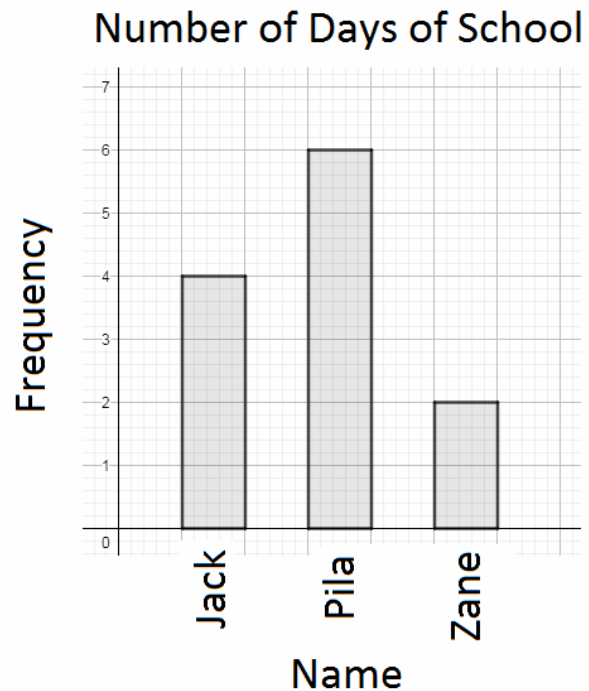

Given that Fred has owned a total of 3 iPhones,
(a) Work out how many Harry has owned.
Tom has owned 6 iPhones in total and Jamie has owned 2.
(b) Complete the pictogram to show this information. (You must include a key)

(10) Dylan has drawn the pictogram below.

☐ = 3 phones

Do you think he has made a mistake? If so, what is the mistake?

(11) The bar chart below shows the number of days 3 students had off school in one year.

Draw a pictogram below to represent this information.

(12) Draw a pictogram for your work partner and write some questions for them to answer!