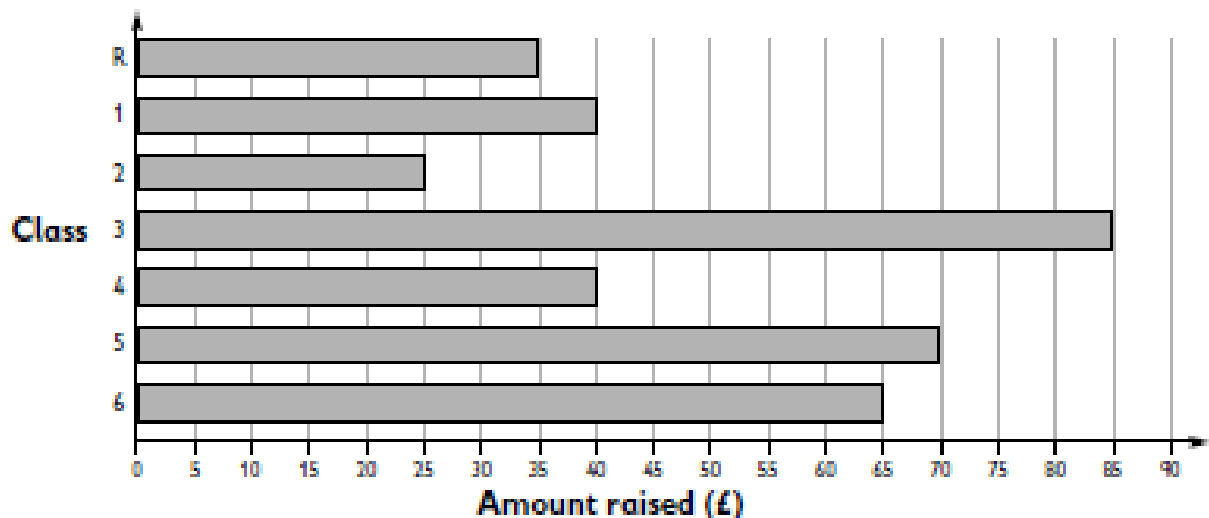


Starting Point

Bounce 4 charity



William and his friends organised a sponsored trampoline event called 'Bounce 4 charity.' This bar chart shows the amount of money raised by each class.



1 How much money did Class 5 raise? _____

2 Which class raised £25? _____

3 a Which two classes raised the same amount of money?

_____ and _____

b How much did these two classes raise altogether? _____

4 a What do you notice about the amount raised by Class 3?

b What might explain this?

Talk to a partner about your ideas.



NOW TRY THIS!



• William and his friends counted the money raised by all the classes. Ring the correct total.

£260

£340

£360

Feeling Happy



Sports day

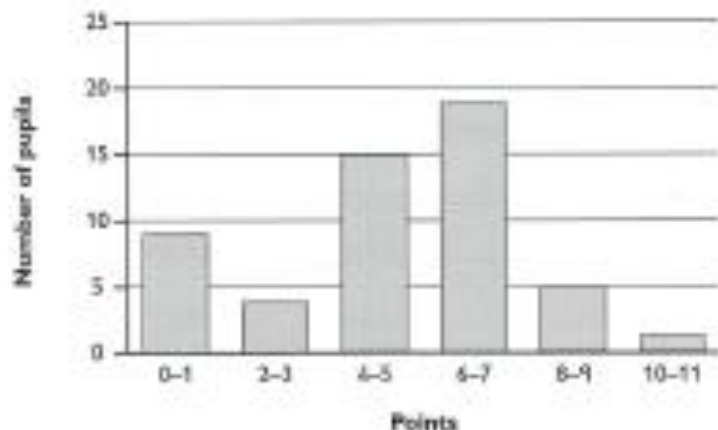


In a school welly-tossing competition, the field is marked in metre sections, like this:

Throw
from
here

1 point	2 points	3 points	4 points	5 points	6 points	7 points	8 points	9 points	10 points	11 points
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Pupils toss the welly and score points for the section it lands in. They score nothing if they step over the line as they throw. This bar chart shows the results.



1. How many: (a) scored 0 or 1? _____ (b) scored 4 or 5? _____
(c) scored 6 or 7? _____ (d) scored 8 or 9? _____

2. Did more than half of the pupils score more than 5 points? _____

3. Did 15 pupils score exactly 5 points? Explain your answer.

4. Why do you think more pupils scored 0 or 1 point than scored 2 or 3 points? _____

5. If no children scored exactly 10 points, how many points did the winner score? _____



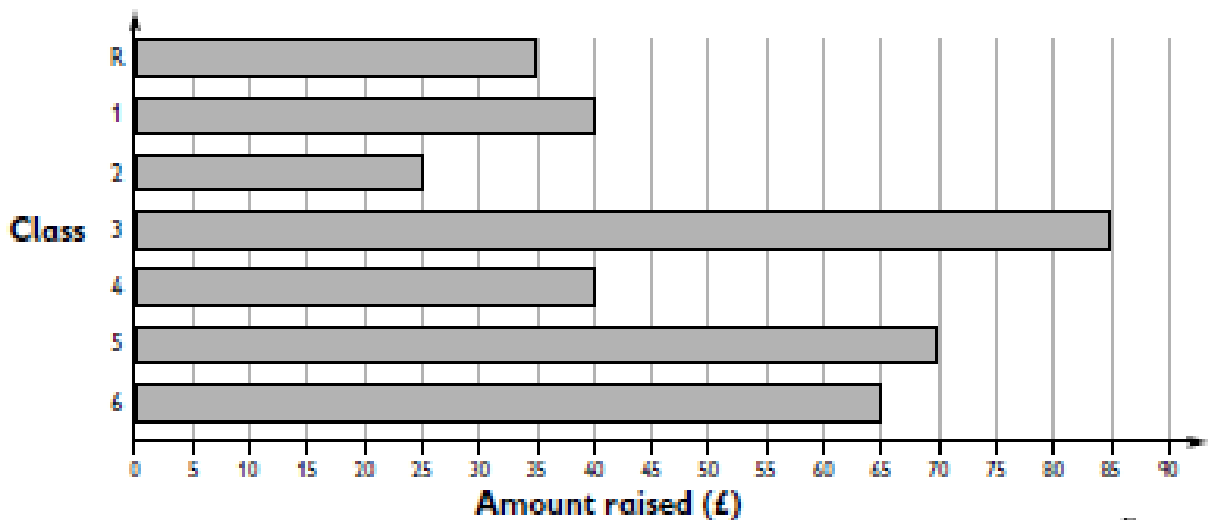
• How many children took part in the competition? _____

Starting Point

Bounce 4 charity



William and his friends organised a sponsored trampoline event called 'Bounce 4 charity.' This bar chart shows the amount of money raised by each class.



1 How much money did Class 5 raise? £70

2 Which class raised £25? Class 2

3 a Which two classes raised the same amount of money?

Class 1 and Class 4

b How much did these two classes raise altogether? £80

4 a What do you notice about the amount raised by Class 3? **Highest**

b What might explain this?

Talk to a partner about your ideas.

Eg More children in that class? Generous donors? Bounced more?

NOW TRY THIS!



• William and his friends counted the money raised by all the classes. Ring the correct total.

£260

£340

£360

Feeling Happy

Mark it correct if you have given an answer close to the ones below.



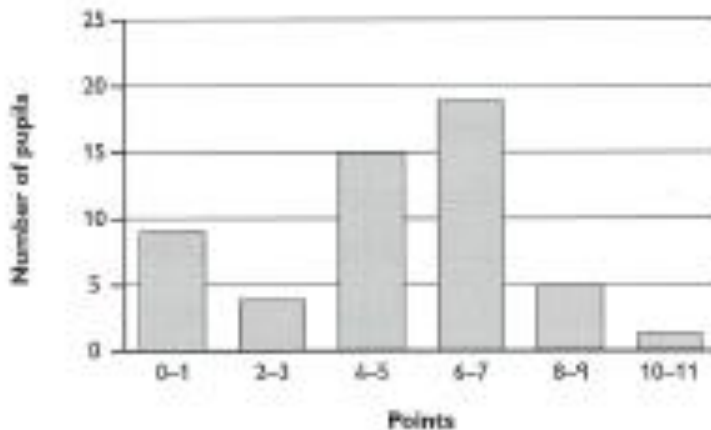
Sports day



In a school welly-tossing competition, the field is marked in metre sections, like this:

Throw from here	1 point	2 points	3 points	4 points	5 points	6 points	7 points	8 points	9 points	10 points	11 points
-----------------	---------	----------	----------	----------	----------	----------	----------	----------	----------	-----------	-----------

Pupils toss the welly and score points for the section it lands in. They score nothing if they step over the line as they throw. This bar chart shows the results.



1. How many: (a) scored 0 or 1? 9 (b) scored 4 or 5? 15
 (c) scored 6 or 7? 19 (d) scored 8 or 9? 5

2. Did more than half of the pupils score more than 5 points? No
 (more than 5 points = about 25; less than 5 points = about 28)

3. Did 15 pupils score exactly 5 points? Explain your answer.

It's possible if no-one scored 4 points

4. Why do you think more pupils scored 0 or 1 point than scored 2 or 3 points? Possibly stepped over the line so scored 0;

May have dropped the welly

5. If no children scored exactly 10 points, how many points did the winner score? 11

About 53



• How many children took part in the competition? _____

Hot Stuff

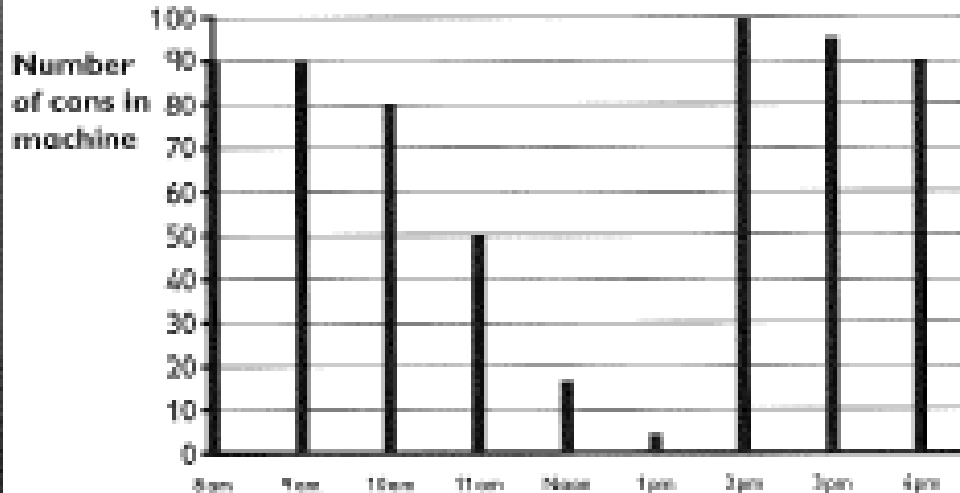
Mark it correct if you have given an answer close to the ones below.



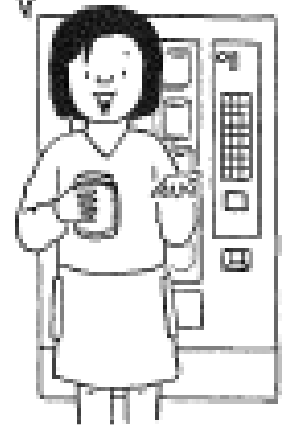
Drinks machine



The bar line chart shows the number of cans in a drinks machine.



The machine holds 100 cans when full.



Time

- How many cans were sold between:
(a) 8am and 9am? 0
(b) 9am and 10am? 10
(c) 10am and 11am? 30
(d) 11am and noon? About 34
(e) noon and 1pm? About 12
(f) 2pm and 3pm? 5
(g) 3pm and 4pm? 5
- Between which two hours were the most cans sold? 11am and noon
- Why do you think no cans were sold between 8am and 9am?
Eg no-one there; machine turned off
- What do you think happened between 1pm and 2pm?
It was refilled
- Where might this drinks machine be? Eg Office, secondary school, shopping centre
- Do you think many cans are sold between 4pm and 8am? Why?
Your ideas