

Clue 2 - Raising the bar

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Have you ever wondered what librarians do when there is no one else around? In this library, they race - pushing a trolley of books. The circuit weaves a figure of eight around the children's books, delicately touches the Romance section, hastily scurries past the Horror section before finishing next to the thrillers. One second is added on for every book which falls off the trolley.

First from these clues, find out how long each librarian took and how many books they dropped. After that you can work out the adjusted time.

1. There are 9 librarians. The slowest was Kate who took 35 seconds.
2. Max dropped 5 times as many books as Sally.
3. Freda was 13 secs faster than Kate.
4. Wendy and Mary both took 2 secs more than Bill.
5. Kate and Freda dropped 7 books between them but Freda dropped 1 more than Kate.
6. Mary dropped 8 more books than Sally but 8 fewer than Wendy.
7. Oliver was 3 secs slower than Bill but 1 sec faster than Max.
8. Sally was 6 secs faster than Max but only 2 secs faster than Horace.
9. Bill's time was 20 secs less than Kate's.
10. Oliver dropped 5 fewer books than Wendy but only 1 fewer than Bill.
11. Sally and Horace both dropped 1 book.

Name	Time (secs)	Books dropped	Adjusted time



To crack this clue, plot a bar chart of the **adjusted times** of the different librarians.

You must:

- Arrange the names of the librarians in alphabetical order starting from the origin.
- Use a scale which makes best use of the space available.
- The word below the top of each bar is part of the clue.
- You will need to rearrange the 9 words to make a sentence.
- Although it won't help with the clue, label each axis and give the chart a heading!



I	always	imagine	paradise	will	be	a	kind	of
library.	male	female	Killer	biscuit	crumb	tea	coffee	spill
You	may	sit	in	our	library	yet	be	in
all	quarters	of	the	earth.	Check	it	out!	divisible
What	in	the	world	would	we	do	without	libraries?
Books	don't	have	to	have	looks.	number	Dewey	decimal
has	Nothing	is	pleasanter	than	exploring	a	library.	fine
A	library	is	not	a	luxury	but	one	of
the	necessities	of	life.	Books	by	famous	authors.	fiction
My	two	favourite	things	in	life	are	libraries	and
bicycles.	They	both	move	you	forward	without	wasting	anything.
Spread	the	words.	Sssh	be	quiet.	When	I	got
my	library	card	that's	when	my	life	began.	snore
Take	your	dreams	off	the	shelf.	five	three	six
Don't	judge	a	book	by	its	cover.	one	two
Take	your	dreams	off	the	shelf.	Silence	Is	golden.
When	the	going	gets	tough,	the	tough	get	a
librarian.	Open	a	book,	open	your	mind.	quiet	please
Cutting	libraries	in	a	recession	is	like	cutting	hospitals
In	a	plague.	snack	open	closed	borrow	novel	overdue