



## Clue 2—Mean girls

Find the mean of each girl's time for 200m. The mean for each girl is a 2 digit number which gives the co-ordinates for a word. The 6 words form the clue.

Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Lola	62	55	42	75	74	58
Margaret	43	56	77	73	66	
Rebekah	28	37	41	29	49	38
Julie	94	84	76	74		
Mia	42	44	49	34	31	34
Zoe	21	37	34	42	51	61

## Clue 3—Investigating mode

Find the mode of the number of laps run by each of these athletes. The mode for each athlete gives the co-ordinates for a word.

Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
Nicole	33	28	32	31	33	30	32	33
Jane	15	17	16	17	16	15	18	16
Charlotte	42	41	45	44	42	48	43	46
Daisy	18	19	21	21	18	19	18	17
Rose	78	46	78	54	62	65	19	28
Sophie	72	56	65	81	65	54	43	41

### Clue 4—In the median term

Find the median of the number of press ups done by each athlete.

Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Katie	42	48	44	46	41	47	48
Lucy	34	38	31	65	54	17	28
Lily	27	42	64	81	105	48	35
Millie	2	8	14	35	27	42	33
Jim	17	3	45	18	98	3	15
Jack	9	15	7	46	27	15	8

### Clue 5—Home on the range.

Find the range of the number of skips done by each athlete.

Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Justin	235	215	189	224	203	214	211
Abdul	121	153	131	187	205	181	177
Jemima	23	48	15	94	64	28	77
Sarah	426	485	401	398	455	466	421
Isobel	215	205	234	256	247	264	214
Karl	320	341	352	314	301	354	367