

Approach: One to one

Level: Year 4 and year 8

Focus: Putting numbers into ascending order.

Resources: 6 pictures of red calculators; 6 pictures of blue calculators; recording book.

Questions/instructions:

Arrange the red calculators in order A – F.

Here are 6 pictures of calculators with different answers.

Hand the student the red picture cards.

- Put the calculators in order starting with the smallest number and ending with the biggest number.

Allow time.

- Now read the numbers out loud one at a time starting with the smallest number.

number placed correctly:



A B C

Read correctly:

calculator: F:

	% responses	
	2001 ('97) year 4	2001 ('97) year 8
6	70 (71)	95 (96)
4-5	25 (23)	3 (4)
2-3	4 (5)	1 (0)
0-1	1 (1)	1 (0)
F:	14	99 (95)
C:	41	99 (95)
E:	104	93 (88)
B:	140	92 (87)
A:	4010	56 (43)
D:	4100	58 (42)



D E F

YEAR 8 ONLY: Arrange the blue calculators in order G – L.

Now here are 6 pictures of calculators with different answers.

Hand the student the blue picture cards.

- Now put these calculators in order starting with the smallest number and ending with the biggest number.

Allow time.

- Now read these numbers out loud one at a time starting with the smallest number, and I'll write them down.

number placed correctly:



G H I

Read correctly: calculator G:



J K L

	% responses	
	2001 ('97) year 8	
6	22 (21)	
4-5	9 (10)	
2-3	52 (50)	
0-1	17 (19)	
G:	05	86 (81)
J:	.501	75 (73)
K:	.52	75 (70)
L:	1.251	82 (82)
H:	1.26	81 (80)
I:	1.5	97 (96)

Commentary

Both for year 4 and year 8 students the results in 1997 and 2001 were very similar.