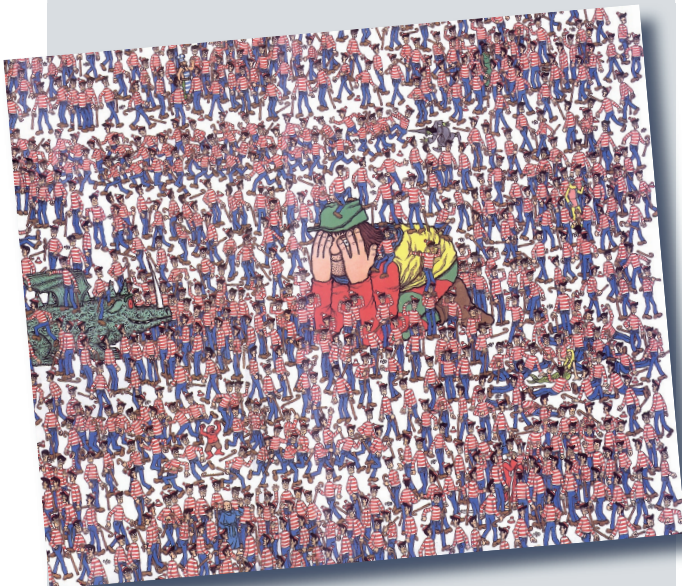


Approach: One to one

Level: Year 4 and year 8

Focus: Estimation.

Resources: Picture of “Wallies,” recording book.



Question/instructions:

Put the Wallies picture in front of student.

About how many Wallies do you think are shown in this picture?

Don't count them. Just make your best estimate.

Student estimate:	% responses	
	y4	y8
400-650	8	16
650-750	1	2
300-399	8	9
750-3000	29	35
100-299	38	25
other	16	13

[Actual number of Wallies approximately 525]

Commentary

Only 27 percent of year 8 and 17 percent of year 4 students made a reasonably accurate estimate (within ± 50 percent of the actual value).