



## SCORING RUBRIC

FILLING THE BUSES		
TASK:	RESPONSE:	SCORE
a.	No response or incorrect with no working and/or explanation	0
	Incorrect (eg, 11 or 11.4 buses), working and/or explanation indicates that multiplication/division is needed but not all information taken into account, eg, need to include teachers and students in total, or remainder is not interpreted relevant to context	1
	Correct (12 buses), little/no working and/or explanation, or evidence of an inefficient additive strategy, eg, $45+45+45+ \dots$	2
	Correct (12 buses), working and/or explanation indicates efficient multiplicative strategy, eg, $10 \times 45 = 450$ , 1 more bus for 495, so 12 needed	3
b.	No response or irrelevant, eg, drawing of bus with passengers, no indication of how students and teachers might be allocated.	0
	Plan shows correct number of buses but little/no consideration given to the likely distribution of students and teachers	1
	Plan is more systematically, thoughtfully presented in relation to context, eg, recognises need for some teachers to be on each bus	2