

Approach: Independent

Level: Year 4 and year 8

Resources: None

Questions/instructions		% responses	
		y4	y8
1.	$9 \div 3 =$	57	
2.	$4 \overline{)8}$	44	
3.	$9 \div 2 =$	20	
4.	$3 \overline{)7}$	15	
5.	$3 \overline{)24}$	27	77
6.	$2 \overline{)13}$	19	71

		% responses	
		y4	y8
7.	$6 \overline{)26}$	11	62
8.	$9 \overline{)88}$	7	57
9.	$4 \overline{)153}$		36
10.	$3 \overline{)7106}$		37
11.	$16 \overline{)3975}$		14

Commentary

Few year 4 students succeeded where the answer was not a small whole number. Year 8 students were quite successful at dividing single digit numbers into two digit numbers, but struggled with larger numbers.