

WRITTEN METHODS

Name:

Assessment Criteria: Use efficient written methods of addition and subtraction and of short multiplication and division

No calculators allowed!

1) Calculate the following:

a. $1202 + 45 + 367$

b. $671.2 - 60.7$

c. $543.65 + 45.845 + 653.7$

2) Calculate the following:

a. 624×8

b. $516 \div 4$

3) There are errors in the following calculations. For each one, find the error that has been made, and also find the correct answer

Calculation	Error	Correct solution
$\begin{array}{r} 12.3 \\ + 9.8 \\ \hline 21.11 \end{array}$		
$\begin{array}{r} 4.07 \\ - 1.5 \\ \hline 3.57 \end{array}$		

Calculation	Error	Correct solution
$\begin{array}{r} 358 \\ + \quad 26 \\ \hline 411 \\ \hline 14 \end{array}$		
$\begin{array}{r} \quad \quad 57 \\ \times \quad \quad 3 \\ \hline 1521 \end{array}$		
$\begin{array}{r} 13.1 \\ 5 \overline{)66} \end{array}$		

Overall, I think my success level is:

Low High

Q	WRITTEN METHODS	😊	☹️
	I can find sums and differences of numbers to two decimal places		
	I can find totals of more than two numbers		
	I can use the grid method and/or partitioning for short multiplication; for example 57×3		
	I can carry out short division; for example, $66 \div 5$		
	<i>I can present information and results in a clear and organised way</i>		

I need to practise ...