

Phase 4 - Addition and Subtraction

Phase 4 Progression Overview (within 1000)	Assessment Note	Marks
I can use my knowledge of number bonds to support calculation	Q1	/5
I can solve addition and subtraction problems with three digit whole numbers	Q2	/2
I can mentally add and subtract within 100 and explain my strategies	Q3	/2
I can add and subtract multiples of 10 and 100 to or from any whole number within 1000	Q1, 4	Q4 /4
I can solve two step problems	Q6	/2
I can solve start unknown, change unknown, result unknown	Q5	/4
I can use correct vocabulary when discussing the four operations including subtract, add, sum of, total, multiply, product, divide, and shared equally	Q7	/ 2 Total marks 20

Addition and Subtraction Phase 4	
1	Solve $527 + 400 = \underline{\hspace{2cm}}$ $427 + 500 = \underline{\hspace{2cm}}$ $327 + 600 = \underline{\hspace{2cm}}$ $227 + 700 = \underline{\hspace{2cm}}$ What do you notice? Why?

2	Solve and show your working out	
	456 + 122 =	
	643 – 184 =	
3	Work these out mentally with your teacher and explain how you solved them.	
	53 + 23 =	Teacher notes
	87 – 34 =	
4	Solve and show your working out	
	457 + 30 =	
	381 + 400 =	
	871 – 50 =	
	498 – 200	
5	Solve and show your working out	
	_____ - 134 = 118	
	_____ + 210 = 445	

	$228 + \underline{\hspace{2cm}} = 476$
	$566 - \underline{\hspace{2cm}} = 149$
6	Solve and show your working out:
	I bought 43 cakes in one shop and 28 cakes in another shop. If I need to have 100 cakes for my party, how many more cakes do I need to buy?
	Dad drives a lorry. Last week he drove 200km on Monday and 80km on Tuesday. This week Dad drove 120km on Monday and 60km on Tuesday. What is the difference in kilometres between this week and last week?
7	Create a word problem for these questions
	$562 + 186 =$
	$762 - 286 =$