

Phase 4 Addition and Subtraction Assessment

Phase 4 Progression Overview (within 1000)	Assessment Note	Marks
I can use my knowledge of number bonds to support calculation.	Have you observed your learners doing this?	
I can solve addition and subtraction problems with three digit whole numbers	Question 1	
I can mentally add and subtract within 100 and explain my strategies	Have you observed your learners doing this?	
I can add and subtract multiples of 10 and 100 to or from any whole number within 1000	Questions 2	
I can solve two step problems	Question 5	
I can solve start unknown, change unknown, result unknown.	Question 6	
Uses correct vocabulary when discussing the four operations including subtract, add, sum of, total, multiply, product, divide, and shared equally.	Have you observed your learners doing this?	

	Question	Mark
1	Solve the following and show your strategy	
(a)	$456 + 122$	1
(b)	$329 + 245$	1
(c)	$643 - 421$	1
(d)	$545 - 237$	1

(e)	$297 + 542$	1
(f)	$628 - 251$	1
4	Solve the following and show your strategy	
(a)	$457 + 30$	1
(b)	$381 + 400$	1
(c)	$871 - 50$	1
(d)	$498 - 200$	1
5		

(a)	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?	1
(b)	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?	1
5	Solve	
(a)	$\square + 210 = 445$	1
(b)	$228 + \square = 476$	1
(c)	$389 + 245 = \square$	1