

Phase 7 Addition and Subtraction Assessment

Phase 7 Progression Overview	Assessment Note	Marks
I can add and subtract whole numbers and decimal fractions to two decimal places, within the number range 0 to 1 000 000	Have you observed your learners doing this?	
I can solve start unknown, change unknown and result unknown	Question 1	
I can add and subtract multiples of 10, 100 and 1000 to and from whole numbers and decimal fractions to two decimal places.	Question 2	
I have given the opportunity to explore adding and subtracting integers within context, e.g. thermometers.	Question 3	
I can choose and justify the most efficient method (mental or written) for the problem given.	Question 4	

Question		Mark
2	Fill in the empty boxes for the following calculations	
(a)	$\square + 75 = 1\,400$	
(b)	$5\,682 + \square = 7\,500$	
(c)	$791 + 212 = \square$	

3		
(a)	<p data-bbox="204 136 311 168">$935 + 20$</p> <p data-bbox="204 210 443 241">Show your thinking.</p>	
(b)	<p data-bbox="204 607 327 638">$1345 + 60$</p> <p data-bbox="204 680 443 712">Show your thinking.</p>	
(c)	<p data-bbox="204 1032 327 1064">$1345 + 80$</p> <p data-bbox="204 1106 443 1137">Show your thinking.</p>	
(d)	<p data-bbox="204 1503 347 1534">$18\,457 - 40$</p> <p data-bbox="204 1599 443 1630">Show your thinking.</p>	

(e)	$5\,962 - 60$ Show your thinking.	
(f)	$92\,847 - 50$ Show your thinking.	
(g)	$15\,620 + 300$ Show your thinking.	
(h)	$29\,820 + 200$ Show your thinking.	
(i)	$145\,951 + 4000$ Show your thinking.	
(j)	$589\,641 - 500$	

	Show your thinking.	
(k)	$945\,228 - 200$ Show your thinking.	
(l)	$5672 - 800$ Show your thinking.	
(m)	$295\,972 + 5000$ Show your thinking.	
(n)	$481.42 + 20$	

	Show your thinking.	
(o)	$16\,734.67 - 300$ Show your thinking.	
(p)	$29\,853.49 + 4000$ Show your thinking.	
4		
	The temperature shows it is 7 degrees, the next day the temperature drops by 9 degrees. What is the temperature now? Show your thinking.	
	I am on floor -2 in my hotel, and I go up 5 floors. What floor am I on now?	

Show your thinking.

I have £100 in my bank account, and I buy a game that costs £130. How much money do I have in my bank account now?

Show your thinking.

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(a) Lucas has £240.62 less than Jamie, Jamie has £564.89. How much money does Lucas have?

Show your thinking.

(b)	<p>There are 16,530 football fans in the stadium and by the end of the game there are 5812. How many fans left during the game?</p> <p>Show your thinking.</p>	
(c)	<p>If there are 2345 bottle of water in the supermarket. They get a delivery of 450. By the end of the day, they have sold 1216. How many bottles of water do they have at the end of the day?</p> <p>Show your thinking.</p>	