

Phase 3 - Addition and Subtraction

Phase 3 Progression Overview (within 100)	Assessment Note	Marks
I can use number bonds to 20	Q1	/3
I can use my knowledge of number bonds	Q2,3,4	Q2 /4 Q3 /2 Q4 /2
I can describe how I use my knowledge of number structures to add and subtract from a decade, to a decade, and through a decade	Q5	/4
I can solve 2-digit addition and subtraction problems mentally or using suggested written recordings	Q6	Q6 /2
I can solve start unknown, change unknown and result unknown	Q7	Q7 /4 Total marks /21

Addition and Subtraction Phase 3													
1	Complete the part-part-whole diagrams <table border="1" style="width: 100%; text-align: center;"> <tr><td colspan="2">20</td></tr> <tr> <td style="width: 50%;">13</td> <td style="width: 50%;"></td> </tr> </table> <table border="1" style="width: 100%; text-align: center;"> <tr><td colspan="2">18</td></tr> <tr> <td style="width: 50%;"></td> <td style="width: 50%;">3</td> </tr> </table> <table border="1" style="width: 100%; text-align: center;"> <tr><td colspan="2"></td></tr> <tr> <td style="width: 50%;">12</td> <td style="width: 50%;">5</td> </tr> </table>	20		13		18			3			12	5
20													
13													
18													
	3												
12	5												
2	Use the numbers to complete the fact family												

	13, 17, 30 _____ + _____ = _____ _____ + _____ = _____ _____ - _____ = _____ _____ - _____ = _____
3	If $8+2 = 10$, then $80+20 =$ _____ Explain your answer
4	If $30+20 = 50$, then $30+21 =$ _____ Explain your answer
5	Solve and show the strategy you used
	50 - 3
	24 + 36

	38 + 29	
	81 - 17	
6	Solve these mentally with your teacher	
	25+11 82 - 9	Teacher notes
7	Solve _____ - 34 = 18 _____ + 21 = 45 28 + _____ = 76 56 - _____ = 18	