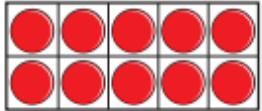




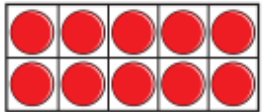
KNOWLEDGE ORGANISER Year 1 <b>Addition &amp; Subtraction within 20</b>	<b>Vocabulary</b>	
<b>What I should already know:</b>  Find and make number bonds within 10 Number bonds to 10 Addition – add more Subtract – take away/cross out Find a part	Add, addition, plus +	To combine two or more numbers or quantities to get one number called the sum or total.
	count on	
	number bond to 20	<div data-bbox="1582 696 1880 911" style="border: 1px solid black; padding: 5px; text-align: center;"><math>20 = 20 + 0</math> <math>20 = 19 + 1</math> <math>20 = 18 + 2</math> <math>20 = 17 + 3</math></div>
<b>What I should know by the end of this unit:</b>  Add by counting on Find and make number bonds to 20 Subtract by counting back Find links between addition and subtraction Find a missing number	take away -	To take one quantity away from another.
	count back	
	equals =	The sum or whole amount



$12 + 1 = 13$



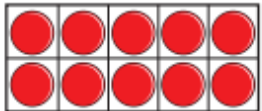
$13 - 1 = 12$



$11 + 2 = 13$



$13 - 2 = 11$



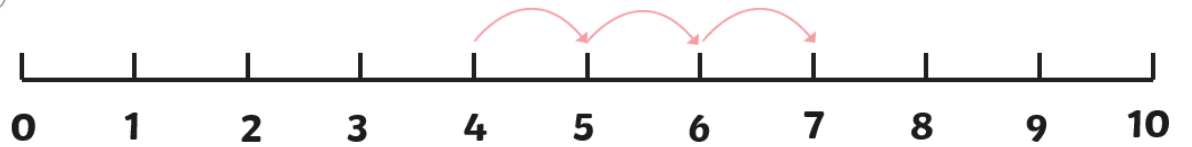
$10 + 3 = 13$



$13 - 3 = 10$

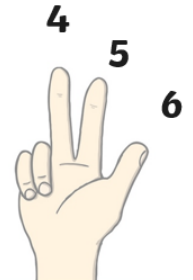
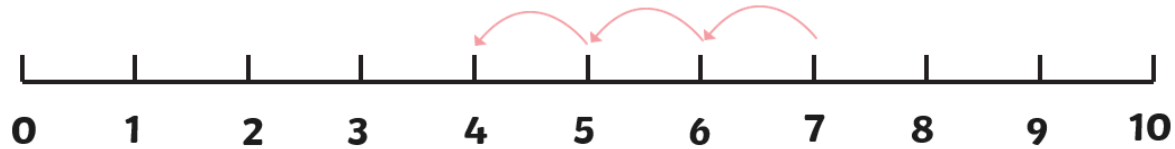


4



Counting on

$4 + 3 = 7$

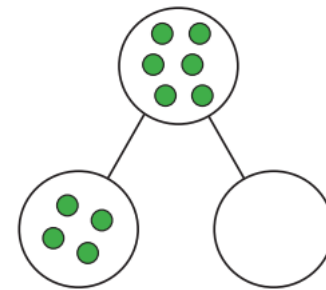


$7 - 3 = 4$

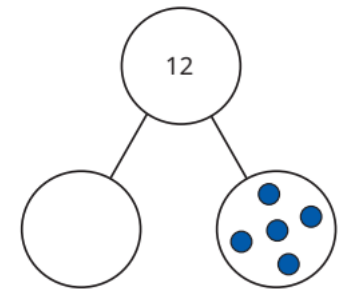
Counting back



• Complete the part-whole models and number sentences.



$4 + \underline{\quad} = 6$



$\underline{\quad} + 5 = 12$