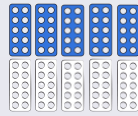



To be able to explore number bonds to 100

**MathShed**

**Starter:**  
What's the same? What's different?

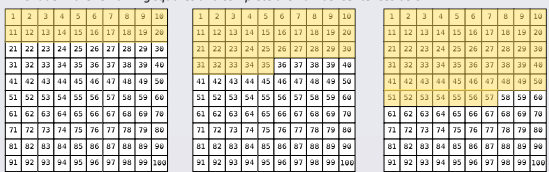



Explain your answer.

To be able to explore number bonds to 100

**MathShed**

**Activity 1:**  
Shade in the remaining squares and complete the number sentences below.



20 +    = 100


+ 65 = 100

100 = + 57

To be able to explore number bonds to 100

**MathShed**

**Activity 2:**  
Using the square 100 Base 10 piece to check your answer each time, calculate how many more are needed to get to a hundred, if the starting amount is:



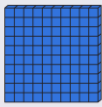
seven tens and three ones

81

32 +    = 100

   + 73 = 100

100 =    + 81



To be able to explore number bonds to 100

**MathShed**

**Activity 3:**  
Using your number bonds to 100 knowledge, complete the calculations below.

   + 51 = 100

100 -    = 18

100 =    + 25

   = 100 - 79

36 +    = 100

100 - 26 =   

100 = 83 +   

   = 100 - 61

To be able to explore number bonds to 100

**MathShed**

**Activity 4:**  
Complete the number pattern below. What is happening in the sequence?

100 = 0 + 100  
100 = 5 + 95  
100 = 10 + 90  
100 = 15 + 85  
100 =    +     
100 =    +     
100 =    +     
100 =    +     
100 =    +   

To be able to explore number bonds to 100

**MathShed**

**Activity 5:**  
Complete the table below so each column and row totals 100.

15	65	
	5	35
		45

To be able to explore number bonds to 100



*Evaluation:*



If I started with 47  
cubes, I would need  
another 63 to get to  
100, because  $100 = 47$   
 $+ 63$

*Do you agree?  
Explain your answer.*