

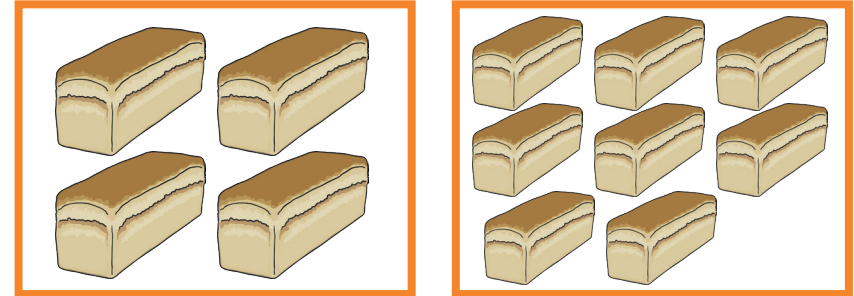
# The Great Fire of London

## Addition and Subtraction Maths Challenge Cards



### Addition and Subtraction

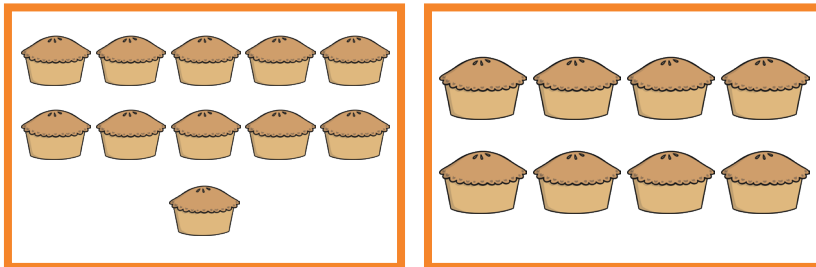
1. The baker on Pudding Lane can place 10 loaves of bread in the oven at once. How many loaves need to be added to each batch?



The baker says, "If I have 3 loaves in the oven, I can fit another 8 loaves in." Is he correct?

### Addition and Subtraction

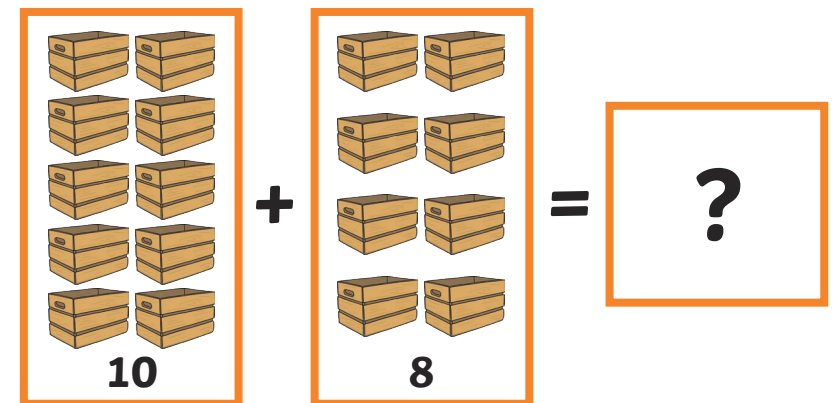
2. The baker on Pudding Lane can place 20 pies in the oven at once. How many pies need to be added to each batch?



The baker says, "If I have 13 pies in the oven, I can fit another 7 pies in."  
Could you use equipment to prove this?

### Addition and Subtraction

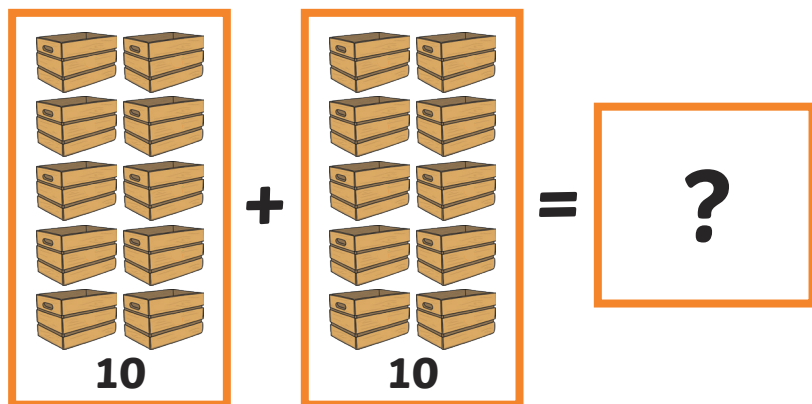
3. How many boxes were carried in total?



Explain how you found the answer to a friend.  
Did they find the answer the same way as you?

Addition and Subtraction

4. How many boxes were carried in total?



Explain how you found the answer to a friend.  
Did they find the answer the same way as you?

Addition and Subtraction

5. 9 buckets were empty. How many buckets were full?



Write a number sentence using this information.

Addition and Subtraction

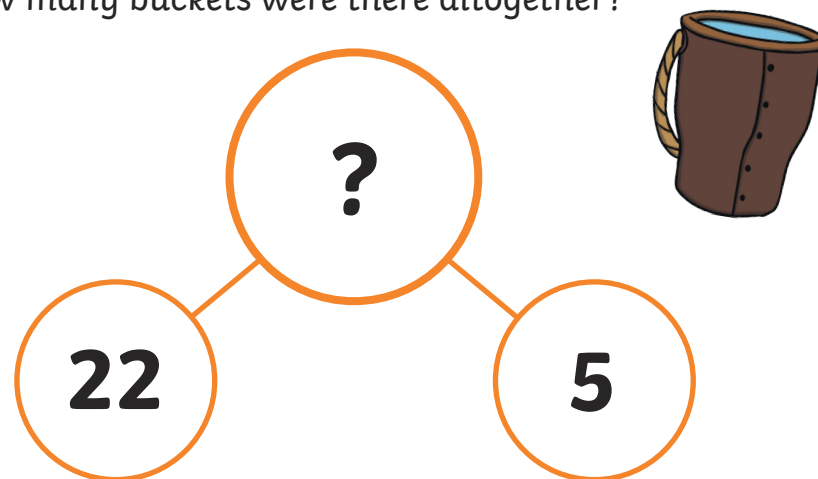
6. 12 buckets were empty. How many buckets were full?



Is there a way to solve this problem in your head?

Addition and Subtraction

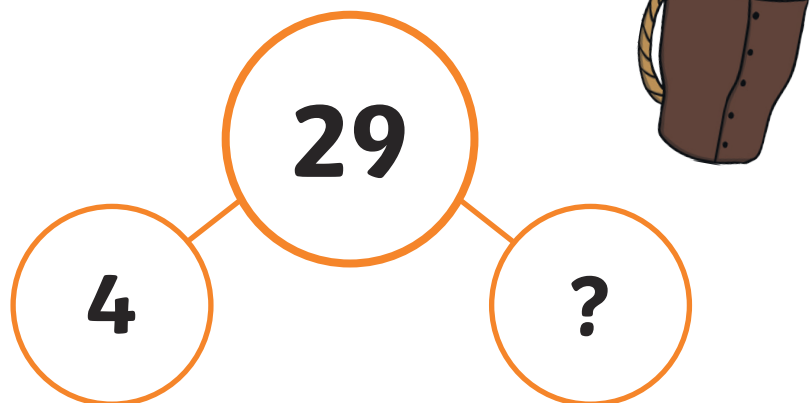
7. How many buckets were there altogether?



Could you write this as a number sentence?

Addition and Subtraction

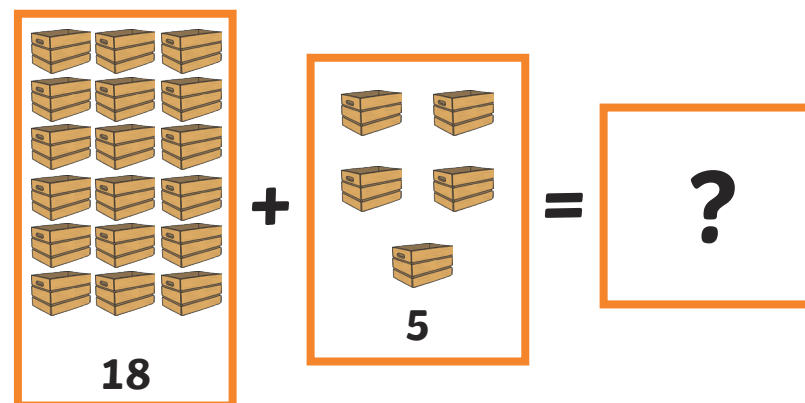
8. How many buckets are left over?



Could you write a number sentence based on this bar model?

Addition and Subtraction

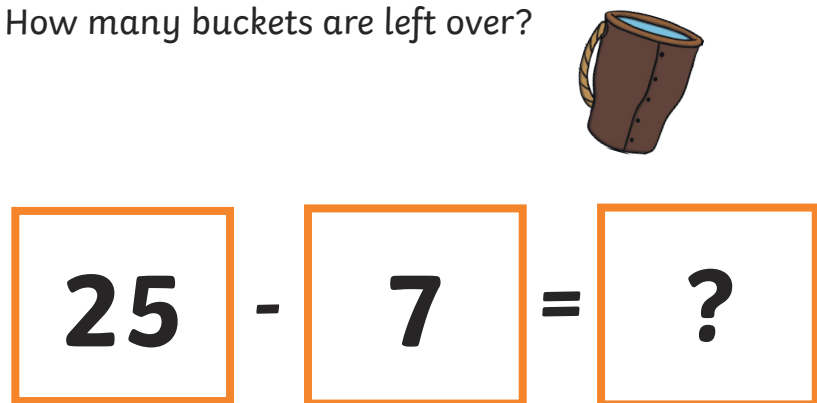
9. How many boxes did the carts carry in total?



Can you add two different numbers and get the same answer?

Addition and Subtraction

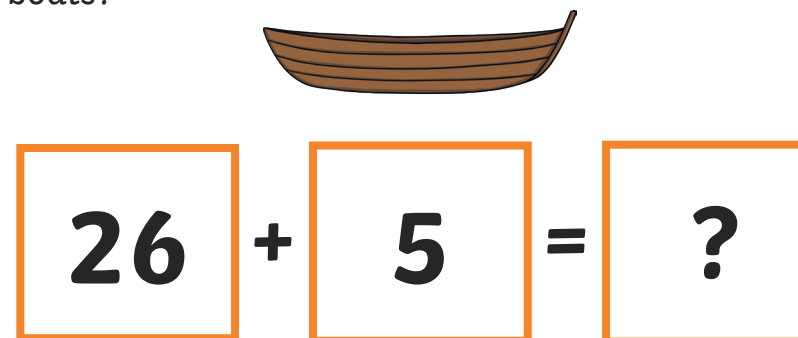
10. How many buckets are left over?



Could you show this number sentence in another way?  
Could you use a bar model? Could you use a picture?

Addition and Subtraction

11. How many wooden boxes were carried on the rowing boats?



How many ways could you find the answer? Can you use equipment? Could you use a mental method?