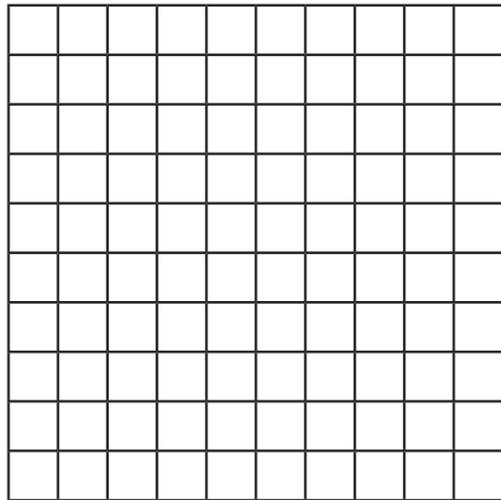


# Complements to 100

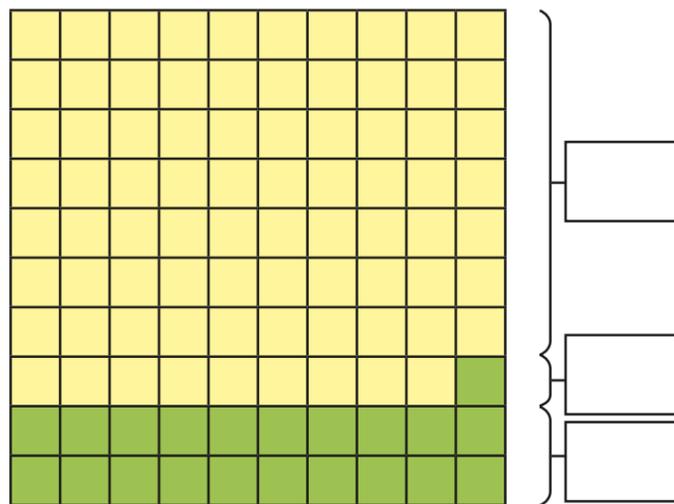
1 a) Shade 54 squares.



b) How many squares are **not** shaded?

What is the complement of 54 to 100?

2 a) Write the missing totals on the hundred square.



b) Use the hundred square to complete the number sentence.

$$79 + 21 = \square + \square + \square = \square$$

3 a) Fill in the missing parts for the complements to 100

$$32 + 68 = 100$$

$$24 + 76 = 100$$

$$45 + 55 = 100$$

$$83 + 17 = 100$$

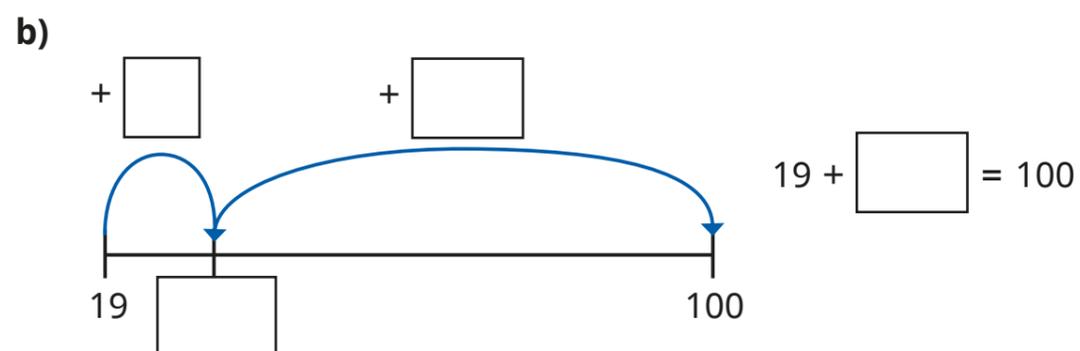
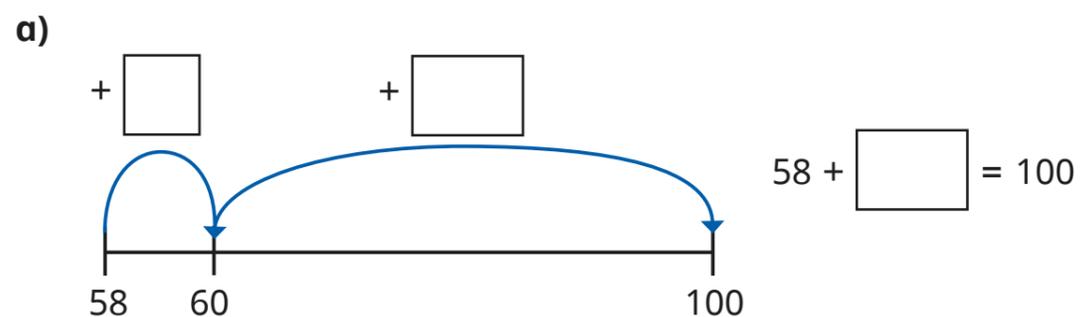
b) What do you notice about the sum of the ones in each part?

\_\_\_\_\_

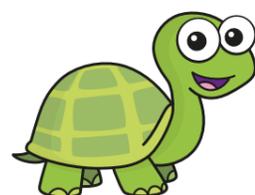
c) What do you notice about the sum of the tens in each part?

\_\_\_\_\_

4 Complete the number lines to find the complements to 100



5



42 and 68  
are complements  
to 100

What mistake has Tiny made?

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6 Write the complements to 100 for the numbers.

- |       |                      |       |                      |       |                      |
|-------|----------------------|-------|----------------------|-------|----------------------|
| a) 46 | <input type="text"/> | c) 51 | <input type="text"/> | e) 35 | <input type="text"/> |
| b) 78 | <input type="text"/> | d) 14 | <input type="text"/> | f) 29 | <input type="text"/> |

7 Alex and Max each have some money.

Max has these coins.



Alex



Max

Explain how you know that Max is incorrect.

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8 a) Tick the cards that do **not** show complements to 100

- |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> 86 + 16 | <input type="checkbox"/> 23 + 77 | <input type="checkbox"/> 47 + 43 |
| <input type="checkbox"/> 91 + 9  | <input type="checkbox"/> 55 + 55 | <input type="checkbox"/> 18 + 92 |

b) For each ticked card, explain how you know it is not a bond to 100

