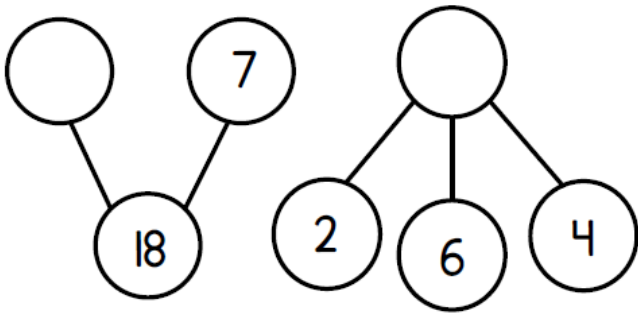
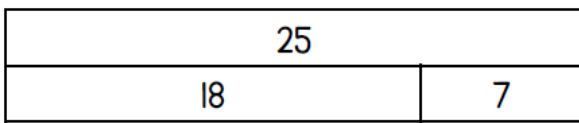


1 Complete the part-whole models.



2 Use the bar model to complete the number sentences.



$7 + \square = 25$      $\square - \square = 18$

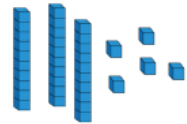
3 Complete the missing boxes.

10 less	Number	10 more
	fifteen	twenty-five

4 Jack makes this number.



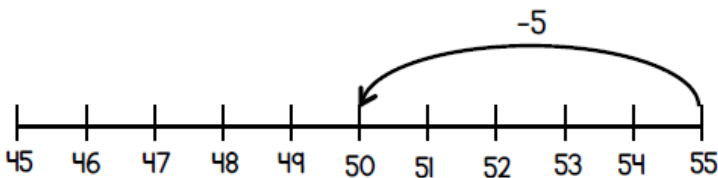
Meg makes this number.



What is the total of their numbers?

\_\_\_\_\_

5 Amir is working out  $55 - 8 =$   
He uses a number line.



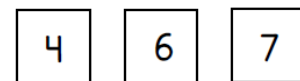
Complete Amir's method.

6 Circle **two** numbers which total 100

- 35    45    55    65    75

7 Dan has 28 grapes.  
He eats 12 grapes.  
How many grapes are left?

8 Here are three digit cards.

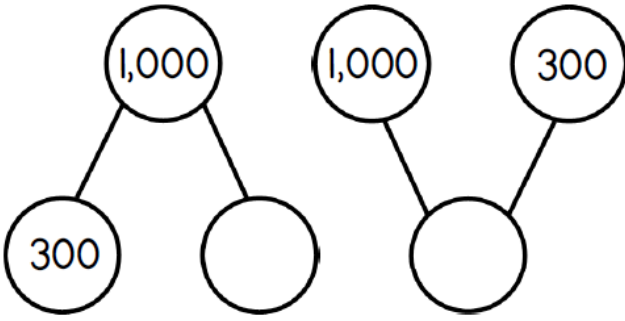


Use the cards to find two different ways to complete the number sentence.

$\square + \square \square = 53$

$\square + \square \square = 53$

1 Complete the part-whole models.



2 Alex has 262 stickers.

He buys 6 more.

How many stickers does he have now?

3 Find the missing number.

$$522 = 8 + \underline{\hspace{2cm}}$$

4 Complete the calculations. Show your working.

$$17 + 42 = \underline{\hspace{2cm}}$$

$$55 - 19 = \underline{\hspace{2cm}}$$

$$34 + 82 = \underline{\hspace{2cm}}$$

5 Tommy makes this number.



He subtracts forty.

What is Tommy's new number?

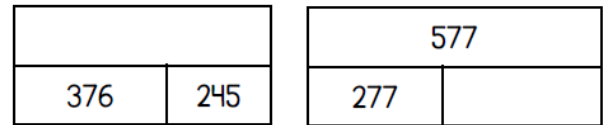
\_\_\_\_\_

6 Work out  $453 + 537$

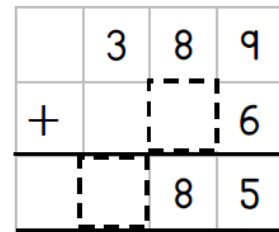
You may use the counters to help

H	T	O				
				4	5	3
			+	5	3	7

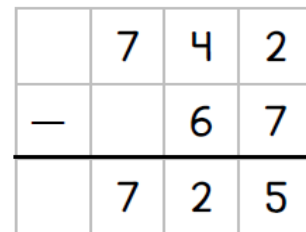
7 Complete the bar models.



8 Complete the missing digits.



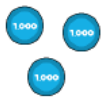


9 Explain the mistake.



10 Rosie wants to work out  $102 - 98$  in her head.

Explain a method that Rosie could use.

1 Here is a number.

Thousands	Hundreds	Tens	Ones
			

- Subtract 3 ones
- Add 2 thousands
- Subtract 1 hundred

What is the new number?








\_\_\_\_\_

2 Complete the missing digits.

		3		9
+	1	4	2	
	5		9	9

\_\_\_\_\_

3 Calculate  $4,356 + 2,302$

Thousands	Hundreds	Tens	Ones
			
			

\_\_\_\_\_

4 Calculate  $438 - 177$

\_\_\_\_\_

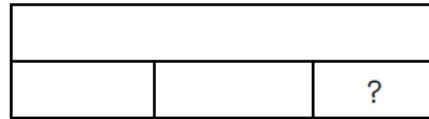
5 Use the digit cards to complete the number sentence.



$2,345 + 102 > \square\square\square\square$

6 There are 6,128 people in a village. 2,503 are women, 2,811 are men and the rest are children.

Complete the bar model to represent this.



How many children are there?

\_\_\_\_\_

7 Tom and Hannah have £1 between them. Tom has 12p more than Hannah. How much do they each have?

Tom \_\_\_\_\_

Hannah \_\_\_\_\_

8  $718 + 395 = 395 + \underline{\hspace{2cm}}$

$719 + 395 = 720 + \underline{\hspace{2cm}}$

$2,719 + 4,395 = 3,719 + \underline{\hspace{2cm}}$

9 Teddy is asked to estimate the answer to  $1,923 + 3,246$

He says,



I think the answer will be close to 4,000 because I have rounded the numbers and added 1,000 and 3,000

What is wrong with Teddy's estimate?

What would be a better estimate?