

1. Here is a sorting diagram for numbers.

Write a number **less than 100** in each space.



	even	not even
a square number		
not a square number		

2. Find two **square numbers** that total 45



+

=

45

3. Circle the **two** prime numbers.



29

39

49

59

69

4. Write **all** the numbers between 50 and 100 that are **factors of 180**



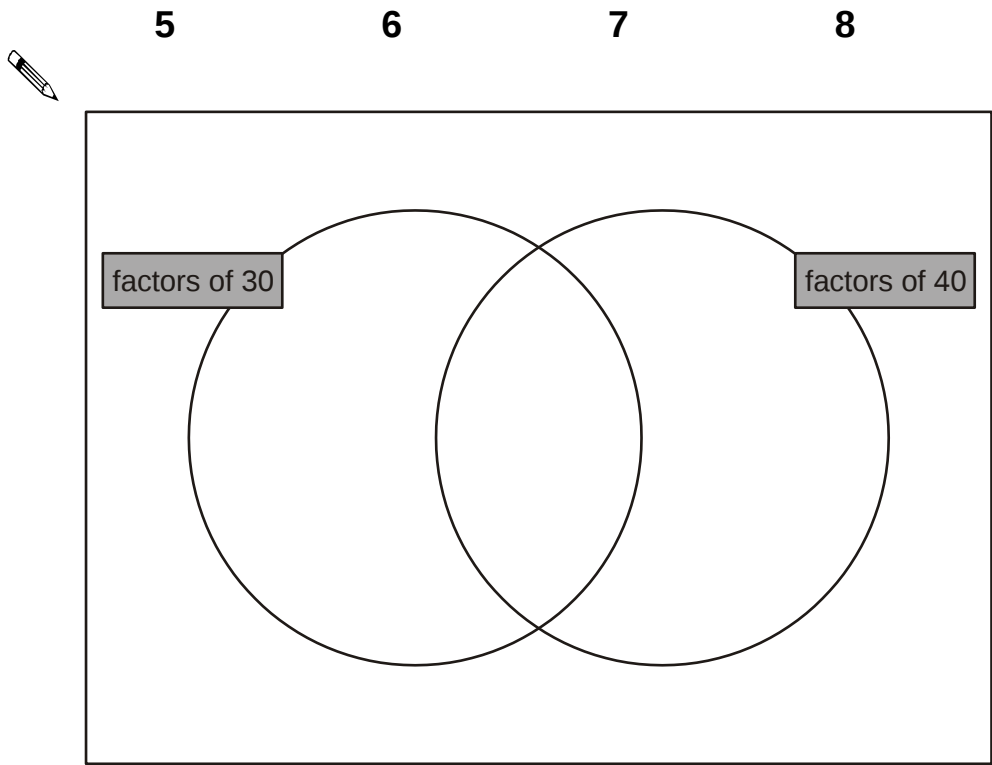
.....

5. Write all the factors of 30 which are **also** factors of 20



.....

6. Write these numbers in the correct places on the diagram.



7. Here is a number chart.

Circle the **smallest** number on the chart that is a multiple of **both** 2 and 7



71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Here is the same number chart.

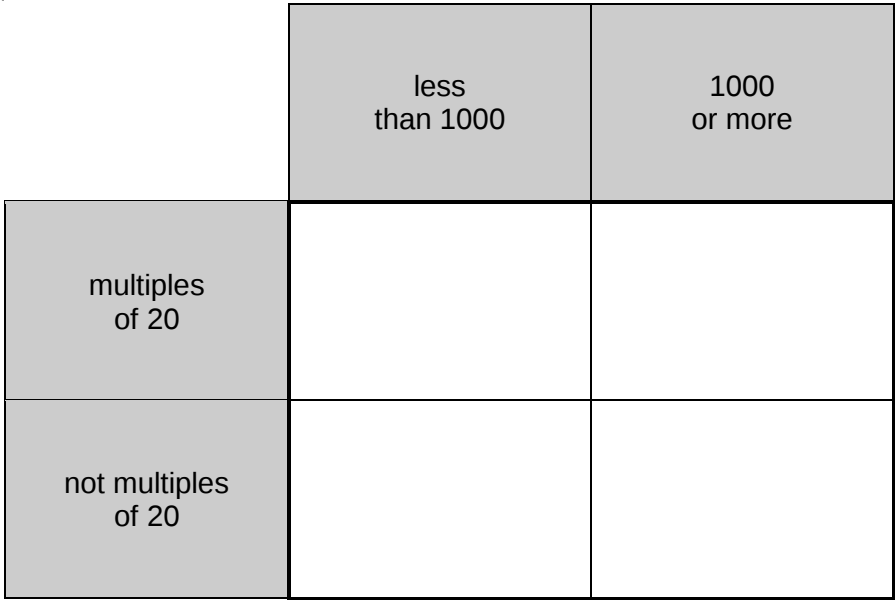
Circle the **largest** number that is **not** a multiple of 2 or 3 or 5



71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

8. Here is a diagram for sorting numbers.

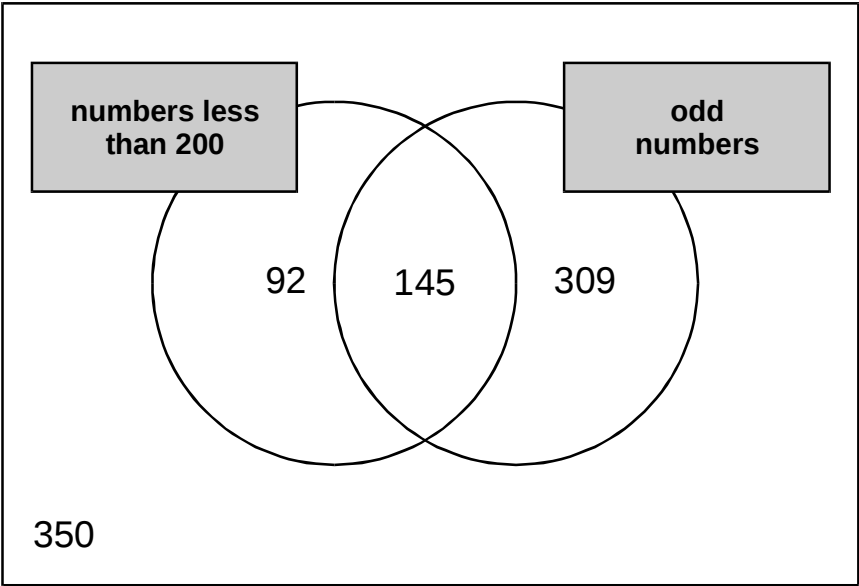
Write **one number** in each white section of the diagram.



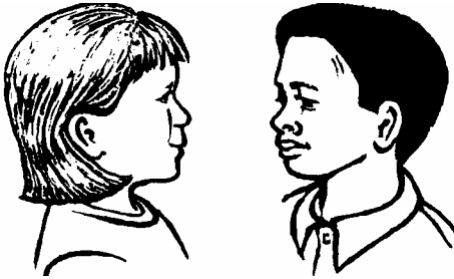
9. Write these numbers in the correct places on the Venn diagram.

Some numbers are already placed.

99 170 221



What's my number?



Is it under 20? Yes

Is it a multiple of 3? Yes

Is it a multiple of 5? Yes

What is the number?



They play the game again.



Is it under 20? No

Is it under 25? Yes

Is it odd? Yes

Is it a prime number? Yes

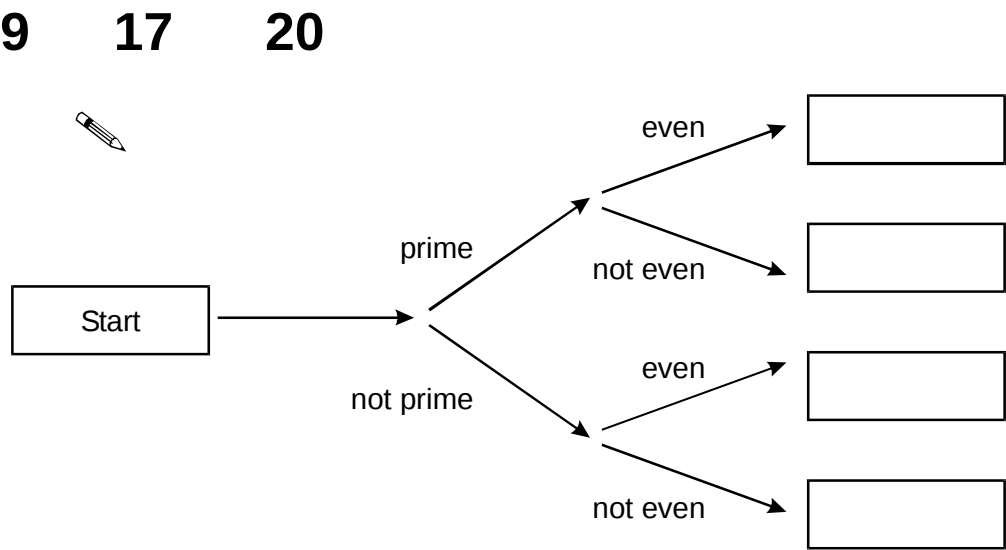
What is the number?



11. Here is a diagram for sorting numbers.

Write these three numbers in the correct boxes.

You may not need to use all of the boxes.



12. Here are four labels.

even

multiples of 9

not even

not multiples of 9

Write each label in the correct position on the sorting diagram below.

