



## FACTORS PRIMES + SQUARES

Help Code : 020

8

Write three factors of 30 that are **not** factors of 15



2

6

10

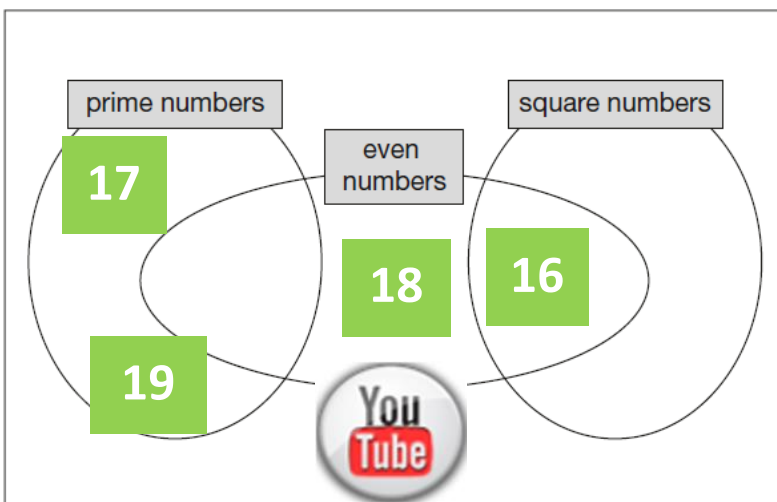
or 30



5

Write each number in its correct place on the diagram.

16      17      18      19



18 A **square** number and a **prime** number have a total of 22

What are the two numbers?



$$\boxed{9} + \boxed{13} = 22$$

square number      prime number

# Y6 SATS

## Factors, Primes & Squares

Help Code : 020

# BOOSTER

2009A KS2 Q18

18

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



90

60



16

Here are four digit cards.

7

5

2

1

2003A KS2 Q16

Choose two cards each time to make the following two-digit numbers.

The first one is done for you.



an even number

5

2

a multiple of 9

2

7

a square number

2

5

a factor of 96

1

2



12

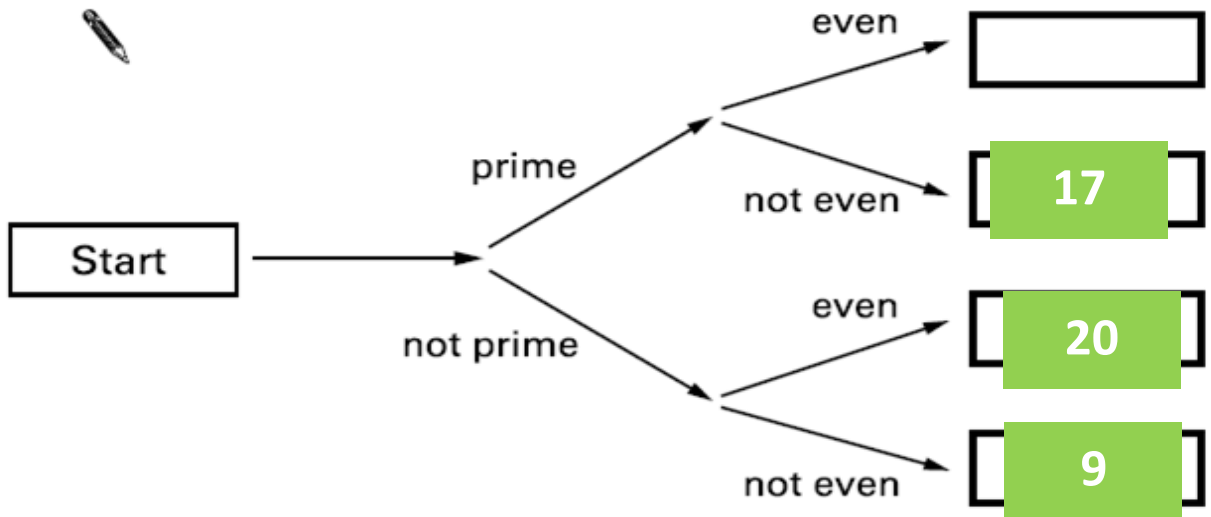
Here is a diagram for sorting numbers.

Write these three numbers in the correct boxes.

You may not need to use all of the boxes.



9      17      20



19

Find two **square numbers** that total 45

9 + 36 = 45



12

Here is a sorting diagram for numbers.

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



	even	not even
a square number	4, 16, 36, 64,	1, 9, 25, 49, 81
not a square number	Any even <100 except those above	Any odd <100 except those above