Write down ***all*** the factors of 20

20	
1	20
2	10
4	5

Write down ***all*** the factors of 48

48	
1	48
2	24
3	16
4	12
6	8

Write down ***all*** the factors of 72

72	
1	72
2	36
3	24
4	18
6	12
8	9

Write down ***all*** the factors of 200

200	
1	200
2	100
4	50
5	40
8	25
10	20

List three multiples of 20

20, 40, 60, 80, 100, 120

etc

List the first three multiples of 48

48, 96, 144

List three odd multiples of 15

15 ~~30~~ 45 ~~60~~ 75

15, 45, 75

Give a multiple of 7 that is between 50 and 60

49, 56, 63

56

Write the first five prime numbers

2, 3, 5, 7, 11

Is 13 prime? Explain why.

Yes.
Only has 2 factors
1 and 13

Is 20 prime? Explain why.

No.
Has more than 2 factors

1, 2, 4, 5, 10, 20

Write down 2 prime numbers that have a sum of 32

3 and 29
or
13 and 19

Here is a list of numbers:

6, 8, 15, 22, 27, 29

From the list, give a multiple of 9..... 27

From the list, give a factor of 40..... 8

From the list, give a prime number..... 29

Can you multiply two prime numbers together to get an even number?

Show evidence to support your answer. Yes.

e.g. $2 \times 3 = 6$

An unknown number is odd.

The number is a factor of 60 and also a multiple of 3. 3 or 15

There are two possible numbers, what are they?

Factors of 60: 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60

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