

For use with Worksheet: WS_A17

FACTORIZATION

COMPOSITE Numbers are the products of other whole numbers. (Factors)

PRIME NUMBERS only have TWO Factors:

“1” and ITSELF!

Prime Numbers are always ODD
(except for the number 2)

Zero (0) and One (1) **are neither**
Prime or Composite Numbers.

Factorization

Make a TABLE

List the Factors: When you get a "REPEAT", you can stop!

28

1	28
2	14
4	7
7	4 *****

18

1	18
2	9
3	6

15

1	15
3	5

42

1	42
2	21
3	14
6	7

49

1	49
7	7

24

1	24
2	12
3	8
4	6

Factorization

56

1	56
2	28
4	14
7	8

30

1	30
2	15
3	10
5	6

12

1	12
2	6
3	4

72

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

81

1	81
3	27
9	9

63

1	63
3	21
7	9

Factorization

64

1	64
2	32
4	16
8	8

45

1	45
3	15
5	9

32

1	32
2	16
4	8

36

1	36
2	18
3	12
4	9
6	6

54

1	54
2	27
3	18
6	9

9

1	9
3	3