

Prime Numbers



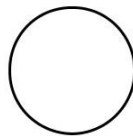
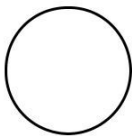
Section A: Circle all the prime numbers listed below.

1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18

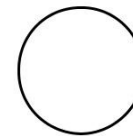
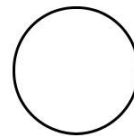
19 21 27 30 33 43 49 81 89

Section B: Write down all the prime numbers in between the numbers shown.

20



30



40

Section C: Some square numbers are the sum of two prime numbers.
Fill in the blanks using only prime numbers.

$4 = \square + \square$

$9 = \square + \square$

$16 = \square + \square$

$25 = \square + \square$

$36 = \square + \square$

$49 = \square + \square$

Lola says that $121 = 2 + 119$. Is she correct?

Extension

A perfect number is equal to the sum of all its factors (not including itself). Fill in the missing numbers.

$6 = \square + \square + \square$

$28 = \square + \square + \square + \square + \square$

How confidently can you identify prime numbers?



Not confident Fairly confident Very confident

Your Score
