



**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	23	29	30	31	37	40
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**Section C:** Some square numbers are the sum of two prime numbers.  
Fill in the missing gaps using only prime numbers.

$4 = 2 + 2$	$9 = 2 + 7$	$16 = 5 + 11$
$25 = 2 + 23$	$36 = 19 + 17$	$49 = 47 + 2$

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

No, 119 is not a prime number because  $7 \times 17 = 119$

### Extension

Perfect numbers equal to the sum of all its factors (not including itself). Fill in the missing numbers.

$6 = 1 + 2 + 3$	$28 = 1 + 2 + 4 + 7 + 14$
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How confidently can you identify prime numbers?



Not confident



Fairly confident



Very confident

Your Score

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