


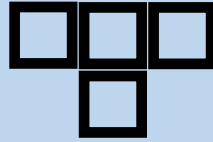
What do all the numbers from 1 to 10 add up to?

What about 1 to 20?

**55**  
**210**

2 Minute Mathematics Challenge

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How many ways can you arrange 4 squares?

**5**

2 Minute Mathematics Challenge

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What is the only number when written in words with its letters in alphabetical order?

**forty**

2 Minute Mathematics Challenge

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What is the total number of letters on this card divided by 5?

**24**

2 Minute Mathematics Challenge

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What happens when you add a 2-digit number to its reverse? (e.g.  $34 + 43$ )

**≤9... digits are the same**  
**≥10... middle digit is the sum of first and last**

2 Minute Mathematics Challenge

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1, 2, 4, 7...

How far can you continue this sequence?

**11, 16, 22, 29, 37**

2 Minute Mathematics Challenge

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How many seconds in a day?

What about in a week?

**86400**  
**604800**

2 Minute Mathematics Challenge

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What is the largest number that you can say and write using numbers?

**Own answer**

2 Minute Mathematics Challenge

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**2 Minute  
Mathematics  
Challenge**

How many 2 digit numbers start and end with the same letter of the alphabet?

**19, 28, 38, 81, 83, 85,  
89, 97 and 99**

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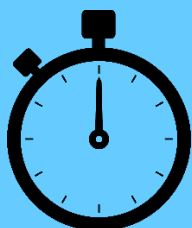


**2 Minute  
Mathematics  
Challenge**

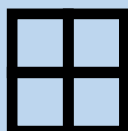
What happens when you add the digits of numbers in the 9 times table?

**They add up to 9. If they don't, add the digits to eventually make 9.**

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**2 Minute  
Mathematics  
Challenge**



How many rectangles are there?

**9**

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**2 Minute  
Mathematics  
Challenge**

**1, 3, 7, 15...**

How far can you continue this sequence?

**31, 63, 127, 255, 511**

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**2 Minute  
Mathematics  
Challenge**

How many fractions can you think of which are equal to a half?

**Loads! Just make sure that the bottom number is double the top one.**

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**2 Minute  
Mathematics  
Challenge**

How many units of measurement can you think of?

**g, kg, mm, cm, m, km,  
ml, l, seconds,  
minutes, hours,  
days...**

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**2 Minute  
Mathematics  
Challenge**

How many 3D shapes can you name?

**Cube, cuboid, triangular based pyramid (tetrahedron), square based pyramid, triangular prism...**

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**2 Minute  
Mathematics  
Challenge**

I flip three identical coins. How likely is it that they will look identical on the table?

**25%, 0.25 or  $\frac{1}{4}$**

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**2 Minute  
Mathematics  
Challenge**

What is the pattern  
when you multiply a  
2-digit number by 11?

<100... digits repeat  
>100... first and last  
digits add up to the  
middle one

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**2 Minute  
Mathematics  
Challenge**

How many different 4-  
digit numbers can you  
make using the digits 2, 4,  
6 and 8?

**24**

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**2 Minute  
Mathematics  
Challenge**

Can you think of a two  
digit number which  
appears in lots of times  
tables?

60, 72, 84, 90 and 96 all  
appear in 12 different  
times tables

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**2 Minute  
Mathematics  
Challenge**

How many of the Capital  
letters have at least one  
line of symmetry?

15/16 depending on  
how you write the  
letter Y

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**2 Minute  
Mathematics  
Challenge**



How many triangles are  
there?

**8**

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**2 Minute  
Mathematics  
Challenge**

1, 4, 9, 16...

How far can you  
continue this sequence?

**25, 36, 49, 64, 81...**

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**2 Minute  
Mathematics  
Challenge**

How many fractions can  
you name which are  
equal to a quarter?

Loads! Just make sure  
the bottom number is 4  
times the top one.

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**2 Minute  
Mathematics  
Challenge**

If you throw two dice,  
are you more likely to get  
an odd or an even total?

**Even**

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**2 Minute Mathematics Challenge**

How many 2-digit numbers can you think of with digits that total 10?

**19, 28, 37, 46, 55, 64, 73, 82 and 91**

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**2 Minute Mathematics Challenge**

0.8, 0.4, 0.2...

How far can you continue this sequence?

**0.1, 0.05, 0.025, 0.0125, 0.00625...**

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**2 Minute Mathematics Challenge**

Can you arrange 1 to 9 so rows and columns total 15?

**Loads of different ways. You'll know if you found one.**

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**2 Minute Mathematics Challenge**

How many numbers can you think of which are in the 3 and 4 times tables?

**Everything in the 12 times table... 12, 24, 36, 48, 60...**

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**2 Minute Mathematics Challenge**

Is there an easy way to divide a whole number ending in zero by 5?

**Lose the zero and double it.**

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**2 Minute Mathematics Challenge**

What do all the numbers on a calculator look like?

**See if your teacher or some else in you class agrees with you.**

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**2 Minute Mathematics Challenge**

How can you quickly add 3 consecutive numbers? (e.g. 7+8+9)

**Multiply the middle number by 3.**

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**2 Minute Mathematics Challenge**

1, 3, 6, 10...

How far can you continue this sequence?

**15. 21, 28, 36, 45, 55...**

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