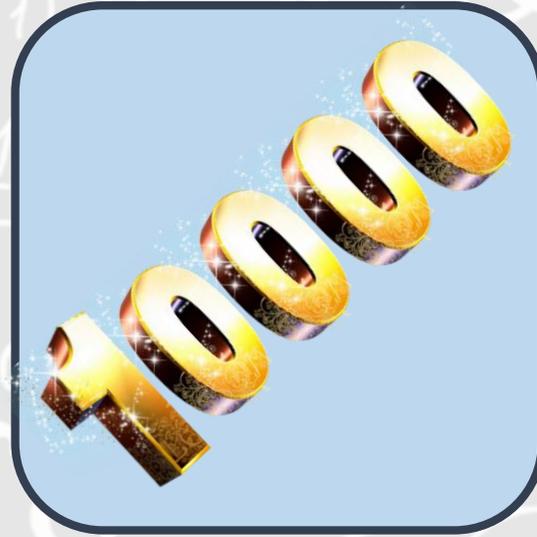
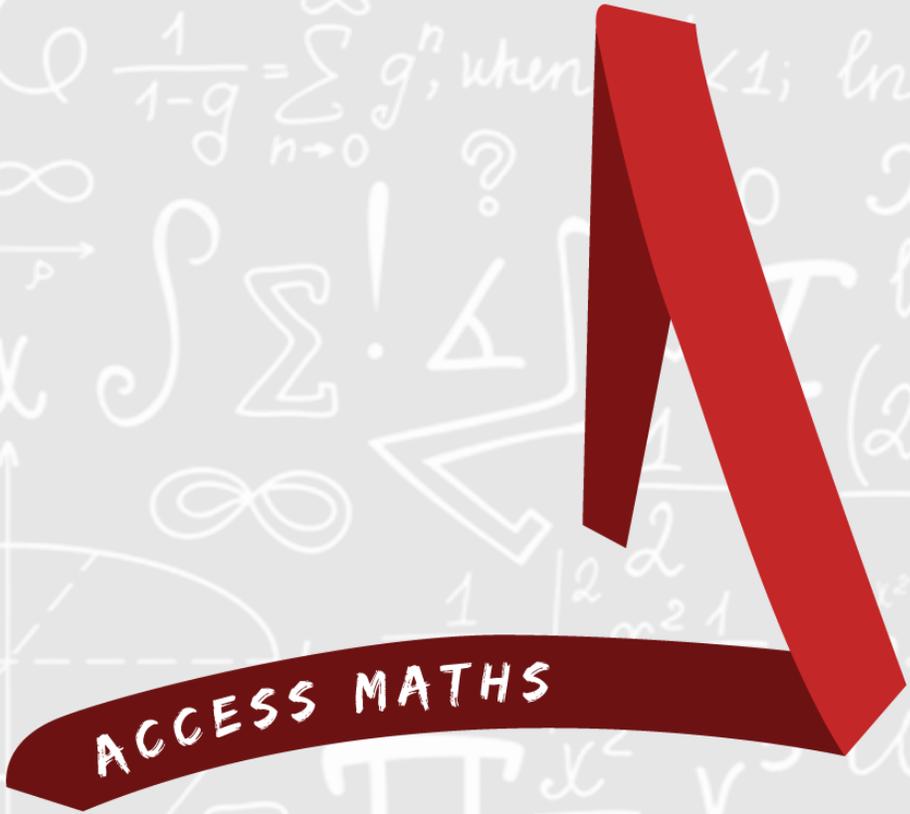
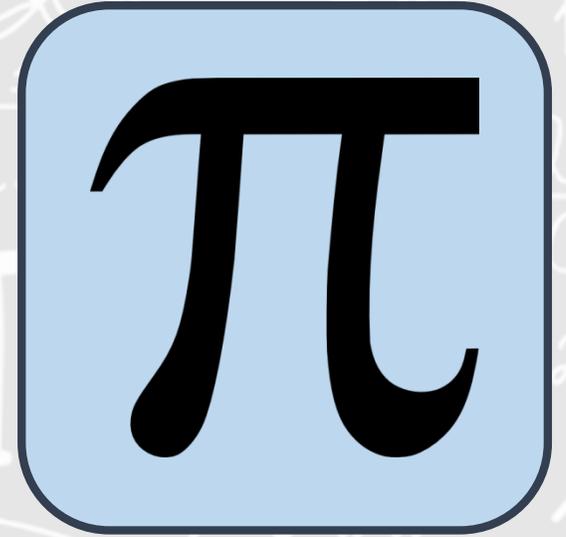


# NUMERACY CHALLENGE



**LEVEL 1**



**LEVEL 2**

# NUMERACY CHALLENGE



# 10000

There are two numbers that, when multiplied, give 10,000, but neither of them contains a zero.

What are the two numbers?

**Closest solution wins!**

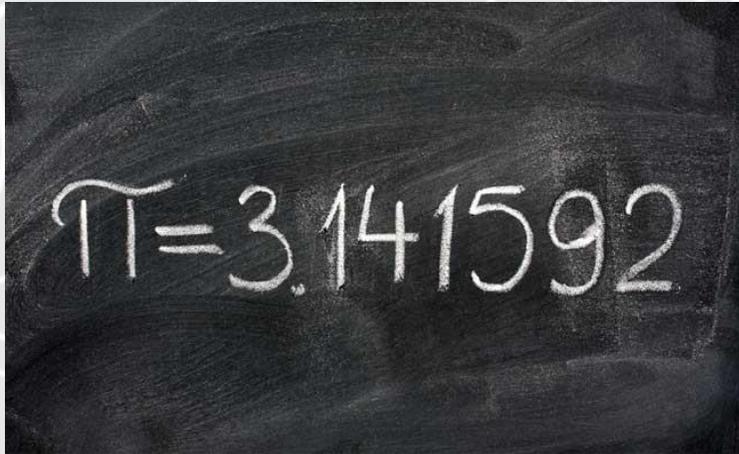
How big is 10,000?

10,000 seconds is equal to 2 hours, 46 minutes, 40 seconds.

To count from 1 to 10,000 it would take around 2 hours.

# LEVEL 1

# NUMERACY CHALLENGE



Pi is an irrational number, which means the number of digits in the expression pi is infinite. The word pi is taken from the Phoenician and literally means 'little mouth'. Not to be mistaken with 'pie'. That 'e' changes everything!

This is a most unusual paragraph. How quickly can you find out what is so unusual about it? It looks so ordinary that you would think that nothing is wrong with it at all, and, in fact, nothing is. But it is unusual. Why? If you study it and think about it, you may find out, but I am not going to assist you in any way. You must do it without any hints or coaching. No doubt, if you work at it for a bit, it will dawn on you. Who knows? Go to work and try your skill. Good luck!

## LEVEL 2

# NUMERACY CHALLENGE LEVEL 1



There are two numbers that, when multiplied, give 10,000, but neither of them contains a zero.

What are the two numbers?

Closest solution wins!

# NUMERACY CHALLENGE LEVEL 1



There are two numbers that, when multiplied, give 10,000, but neither of them contains a zero.

What are the two numbers?

Closest solution wins!

# NUMERACY CHALLENGE LEVEL 2

This is a most unusual paragraph. How quickly can you find out what is so unusual about it? It looks so ordinary that you would think that nothing is wrong with it at all, and, in fact, nothing is. But it is unusual. Why? If you study it and think about it, you may find out, but I am not going to assist you in any way. You must do it without any hints or coaching. No doubt, if you work at it for a bit, it will dawn on you. Who knows?

Go to work and try your skill.  
Good luck!

Can you work out what is strange about  
the paragraph above?

# NUMERACY CHALLENGE LEVEL 2

This is a most unusual paragraph. How quickly can you find out what is so unusual about it? It looks so ordinary that you would think that nothing is wrong with it at all, and, in fact, nothing is. But it is unusual. Why? If you study it and think about it, you may find out, but I am not going to assist you in any way. You must do it without any hints or coaching. No doubt, if you work at it for a bit, it will dawn on you. Who knows?

Go to work and try your skill.  
Good luck!

Can you work out what is strange about  
the paragraph above?

# LEVEL 1

$$16 \times 625 = 10,000$$

$3 \times 3333 = 9,999$  -> A nice easy solution to get as close as possible!

# LEVEL 2

There is no letter 'e' in the whole paragraph.