

BALLYBRICKEN

MATHS TRAIL

BOOKLET FOR

MATHS WEEK!

OCTOBER 2019



Here are a few VERY important guidelines before you begin:

Safety is the number one priority - so act responsibly at all times

Follow any directions your teacher gives you

Respect people outside our school by

- (a) Being quiet
- (b) Walking at all times
- (c) being respectful to all members of the community.

REMEMBER THIS IS NOT A RACE!

Stay with your group during the trail

You will need the following materials - Pencils/ a rubber

Attempt ALL questions - this isn't a test!

Enjoy the maths trail!

Group members:

1
2
3
4

Date: _____ Starting time: ____:____



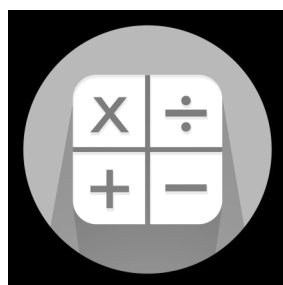
Our Maths Trail starts on the Mayor's Walk and goes around Ballybricken!

1. Look at the Barber's Shop here on the Mayor's Walk. What is the total if you add all the numbers in the phone number? = _____
2. Look at the degrees in the shop name. How many more degrees would be needed to make the total amount that are in a triangle? = _____
3. Visit the Chinese Takeaway. Look at the menu. If you ordered 3 meals, how many chicken balls and chicken cheese rolls would you have in total? = _____
4. Look at the poster in the window of the Chinese take away. How many meal deals would I have bought if I had 10 spring rolls, 20 chicken balls, 15 chicken cheese rolls and 20 chicken wings? (Think about it!!!) = _____
5. Homesavers: How many hours is the shop open on a Thursday? = _____
6. Homesavers: How many hours is the shop open ALL WEEK? = _____
7. There's a phone number is on the wall outside Kervick's Florist. Add all these numbers together, then double it. Your answer is: _____
8. Look at the digital display on the bus stop. What time will it be in 45 minutes?
= _____
9. Look in the Mulligans Pharmacy window. There are offers with a certain % off.
What fraction is 50%? = _____
What fraction is 33%? = _____
10. What 3D shape is used for the flashing orange lights at the pedestrian crossing? = _____
11. Look in the pharmacy window. There are boxes advertising a good bacteria product. What shape are the boxes? = _____

11. Add up ALL the numbers on the bus stop outside Altitude Bike Shop. Then treble it. What number do you have? = _____
12. Look at the sign that says "22A". If A = 22, what letter would be worth 32?
32 = ____
13. How much is the fine if your dog does... "something nasty"... on the pavement?
€ _____
14. Look over at the SMAK shop. There is a blue disabled parking sign in front of the shop. How many minutes can the parking space be used for? = _____
15. Look at the poster for upcoming events in "The Exchange". It lists events up to the 31st of the month. How many months have 31 days? = _____
16. What shape is the STOP sign at the top of Jail Street? = _____
17. What shape is used for the "Caution" sign showing children crossing the road?
= _____
18. Look at the poster for the concert in St. Patrick's Gateway Centre. How much would 11 tickets to the concert cost? = € _____

WELL DONE -

**YOU HAVE
THE MATHS**



**COMPLETED
TRAIL!**