

THERE ARE 3 KINDS OF  
PEOPLE IN THIS WORLD  
THOSE WHO ARE GOOD AT MATH,  
AND THOSE WHO AREN'T

### Maths Myth

The biggest **myth** about Maths is  
that it is something that you  
either can or **cannot do**.

- This is definitely not true!
- Maths is about investigating and discovering.
- It is about making mistakes.

## What Kind of Mindset Do You Have?



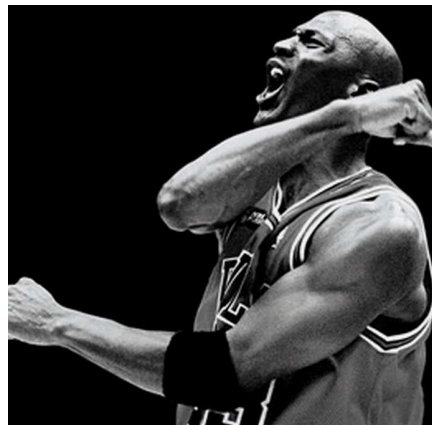
I can learn anything I want to.  
When I'm frustrated, I persevere.  
I want to challenge myself.  
When I fail, I learn.  
Tell me I try hard.  
If you succeed, I'm inspired.  
My effort and attitude determine everything.



I'm either good at it, or I'm not.  
When I'm frustrated, I give up.  
I don't like to be challenged.  
When I fail, I'm no good.  
Tell me I'm smart.  
If you succeed, I feel threatened.  
My abilities determine everything.

Created by: Reid Wilson @wayfaringpath © 2019 Icon from: thenounproject.com

## Growth Mindset

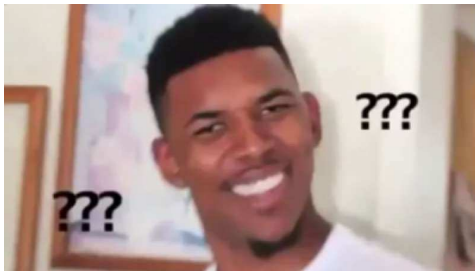


"I've missed more than 9000 shots in my career. I've lost almost 300 games. 26 times, I've been trusted to take the game winning shot and missed. I've failed over and over and over again in my life. And that is why I succeed."

*Michael Jordan*



When am I ever going to use this in life?!



### Money

- Cost of shopping
- Correct change
- Discounts
- Wages
- Bus fares
- Budgeting



### Time management

- Getting up for school
- Planning journey to school
- Arriving to lesson on time
- Job interviews
- Work
- Cinema times
- Hours of sleep



### Cooking

- Weighing ingredients
- Portions
- Timing
- Temperatures



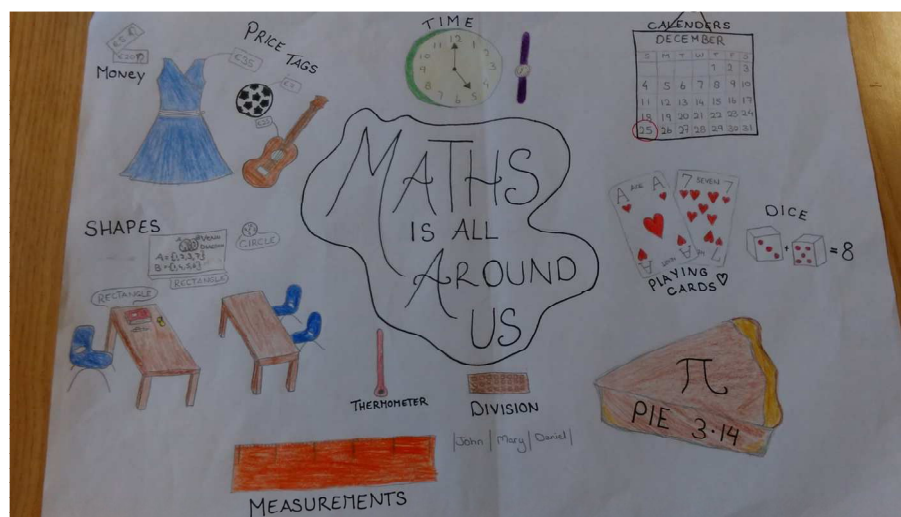
A1

### Maths in the workplace

- Hair and beauty stylist
- Retail
- Builder; brick layer; carpenter etc.
- Chef
- Mechanic
- Pilot
- Child minder/Nursery worker
- Armed forces
- Sports Journalist/Analyst
- Computer Games/App designer
- Teacher!



## Maths Maps



## Slide 9

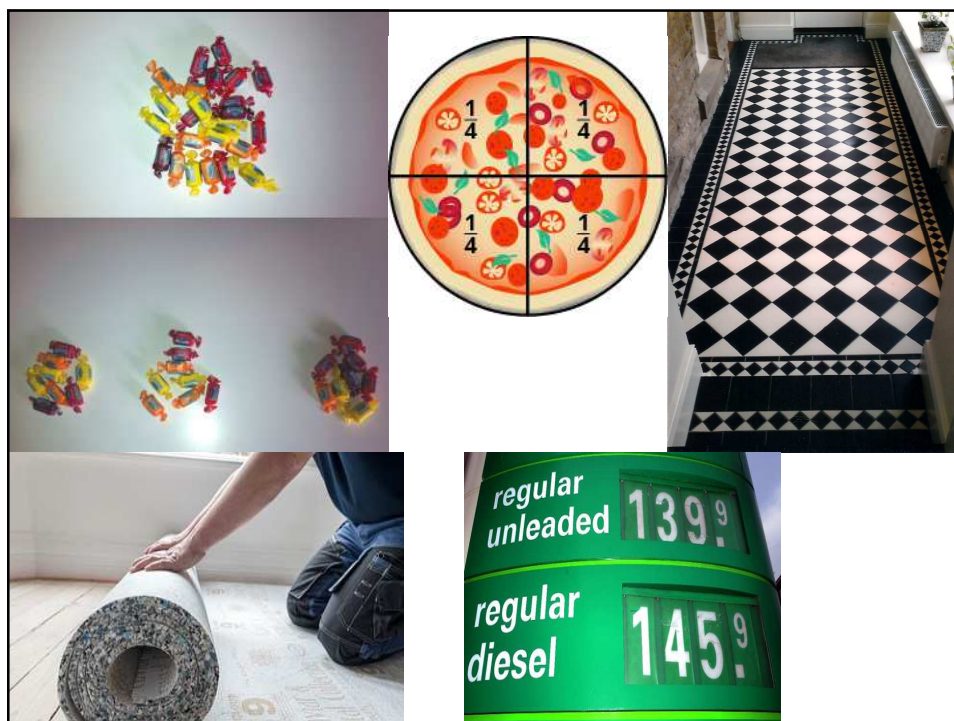
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**A1**

We want you to aim high.

Author, 06/03/2016







**COOKING ZONE**

**DANGER ZONE**

**COLD ZONE**

**100 °C** Boiling Water  
*boiling water for food*

**75 °C** Cooking/Reheating

**63 °C** Minimum Hot Holding

**37 °C** Body Temperature  
*body temperature for humans to grow*

**8 °C** Food Storage  
*store food at this temperature or below*

**5 °C** Fridge Temperature

**-18 °C** Freezer Temperature  
*below -18°C will grow but may not die*

*All the above temperatures are guidelines only*



175 cm  
160 cm  
120 cm



200 cm



5 10 15 20 30 40 50 60 70 80 90 100 110 120

MPH  
km/h

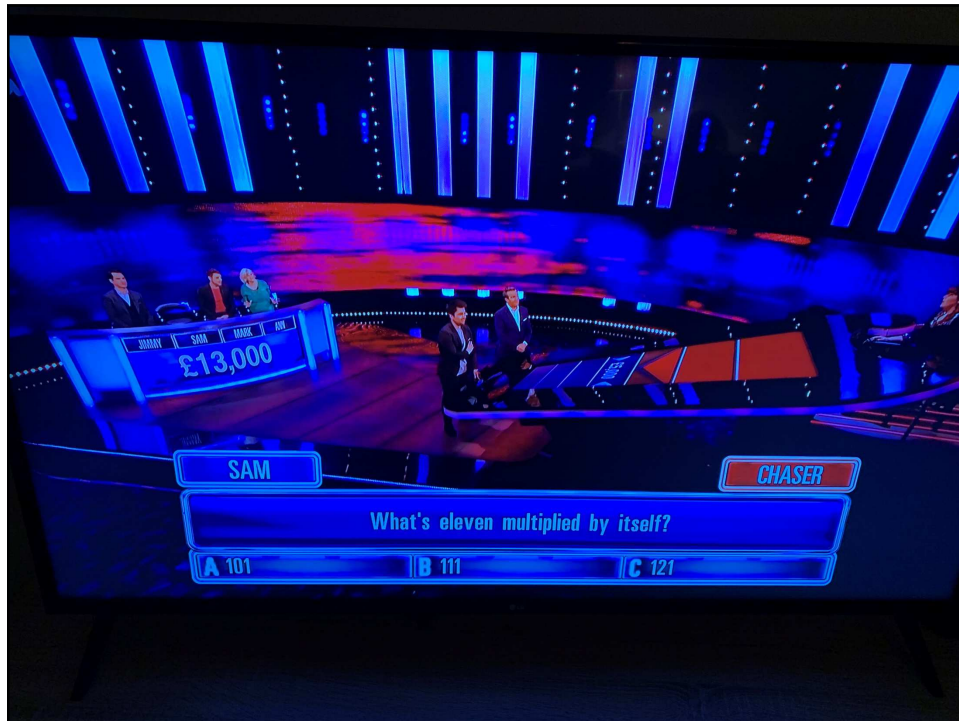
|                              |      |      |      |    |    |      |      |
|------------------------------|------|------|------|----|----|------|------|
| Boulfourt                    | 0758 | 0802 | 0803 | 28 | 58 | 2358 | 2316 |
| Rehader                      | 0802 | 0803 | 0803 | 34 | 08 | 2360 | 2300 |
| Hilshire                     | 0803 | 0807 | 0807 | 37 | 07 | 2367 | 2325 |
| Praxfield                    | 0811 | 0841 | 0911 | 41 | 11 | 2311 | 2328 |
| Farney                       | 0813 | 0843 | 0913 | 43 | 13 | 2313 | 2331 |
| Higginson                    | 0817 | 0847 | 0917 | 47 | 17 | 2317 | 2335 |
| Hill Road                    | 0820 | 0850 | 0920 | 50 | 20 | 2320 | 2338 |
| Burtonheadlands and Cressley | 0822 | 0852 | 0922 | 52 | 22 | 2322 | 2340 |
| Widnes                       | 0825 | 0855 | 0925 | 55 | 25 | 2325 | 2343 |
| Seathurb and Litherland      | 0827 | 0857 | 0927 | 57 | 27 | 2327 | 2345 |
| Burtonheadlands and Cressley | 0828 | 0858 | 0928 | 58 | 28 | 2328 | 2346 |
| Boulton Drive Road           | 0831 | 0901 | 0931 | 01 | 31 | 2331 | 2349 |
| Bank Hall                    | 0833 | 0903 | 0933 | 03 | 33 | 2333 | 2351 |
| Sandhills                    | 0836 | 0906 | 0936 | 06 | 36 | 2336 | 2354 |
| Moorfields                   | 0840 | 0910 | 0940 | 10 | 40 | 2340 | 2358 |
| Liverpool Central            | 0814 | 0944 | 0944 | 14 | 44 | 2344 | 0901 |
| Bromborough                  | 0817 | 0947 | 0947 | 17 | 47 | 2347 | 0904 |
| St Michaels                  | 0820 | 0950 | 0950 | 20 | 50 | 2350 | 0907 |
| Albany                       | 0822 | 0952 | 0952 | 22 | 52 | 2352 | 0910 |
| Croxteth                     | 0824 | 0954 | 0954 | 24 | 54 | 2354 | 0913 |
| Liverpool South Parkway      | 0827 | 0957 | 0957 | 27 | 57 | 2357 | 0916 |
| Hayes Court                  | 0829 | 0959 | 1009 | 29 | 59 | 0909 |      |

**Codes:** Allow 7 or 10 minutes for connections between trains at this station

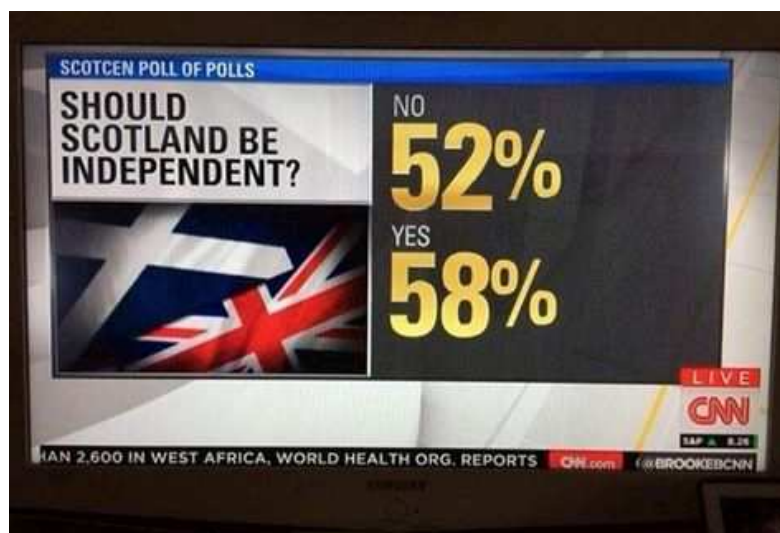
For Park & Ride at Liverpool South Parkway

The SOCCERBUS service operates from Sandhills Station to Anfield and Goodison Park on matchdays only

**Connections:** For Wirral Line to Kirkby, Chester, Ellesmere Port, New Brighton and West Wirral - change at Liverpool Central  
For City Line to Halewood, Hough Green, Widnes, Warrington and Manchester - change at Liverpool South Parkway



## Maths Fails!







# How long should I pay for?





## Maths Maps

- Take a piece of A3 Paper home over the half term.
- Draw, write or print and stick your pictures onto your Maths Map.
- Due in Friday 28<sup>th</sup> February.
- There will be a prize for the top 2 Maths Maps for each class awarded on WORLD MATHS DAY 4<sup>TH</sup> March!