



Maths: Week Five

Money Problems!

(Theme: *The Ancient Isle of Man*)



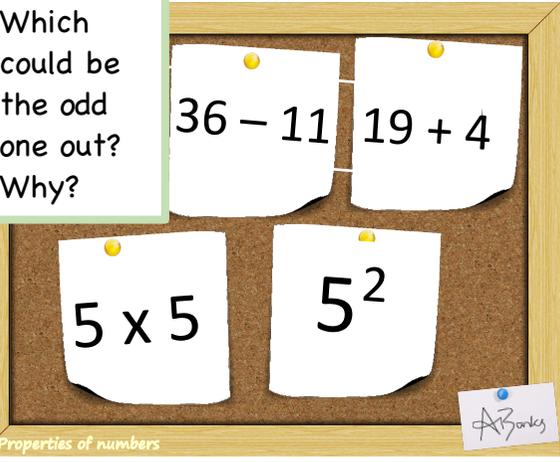
Maths warm ups

- Quickfire times tables!
- | | |
|--------|---------|
| 1. 3x5 | 4. 8x1 |
| 2. 7x7 | 5. 9x6 |
| 3. 4x6 | 6. 3x12 |

True or false?
A 1km cable is 100 times longer than a 100metre cable. True or false?



Which could be the odd one out? Why?



Properties of numbers

Handy hints: for adding and subtracting decimals

This is **exactly the same** as adding and subtracting whole numbers, you just need to make sure your **decimal point** is in the right place!

Example: £10.60 + £5.34

$$\begin{array}{r} 10.80 \\ + 5.34 \\ \hline \end{array}$$

X

Ah ha! This is **wrong** because the decimal points are not in line with each other.

$$\begin{array}{r} 10.80 \\ + 5.34 \\ \hline \pounds 16.14 \end{array}$$

✓

Much better! All the decimal points are in line. (Decimal points are always between the ones and tenths)

Now, choose a chilli challenge, and have a go at **what you can!**

Mild

1. Solve:
- a) £3.41 + £2.35
 - b) £5.50 + £6.85
 - c) £9.50 - £7.35

2. James and Michael visited Castle Rushen. Tickets were £3.80 each.
How much was it for both of them?



3. At Cregneash Café a burger costs £8.40. A sandwich is £5.70.
How much more does a burger cost than a sandwich?



4. Entering Peel Castle costs £5.60 for children and £8.50 for adults.
How much would it cost for one adult and two children?



Spicy



1. Solve:

a) $£4.58 + £6.10$

b) $£9.99 + £13.21$

c) $£18.50 - £7.99$

2. The Old Grammar School in Castletown costs $£4.55$ per person.

Zeon goes with two friends, **how much does it cost for all of them?**



3. Cassie-Mai brought $£15.10$ to the Manx Museum shop.

She bought a t-shirt for $£9.80$ and postcards for $£2.45$.

How much did she have left?



4. Entrance to The Peggy Story in Castletown is $£4.20$ for children, $£6.80$ for adults. On Tynwald day it is half price.

How much would it cost 2 adults and 2 children on Tynwald Day?



Extra Spicy



1. Solve:

a) $£4.55 + £2.35 + £6.80$

b) $£12.38 - £6.85 + £24.08$

c) $£32.40 \div 4$

2. The House of Manannan in Peel costs $£8.70$ to get in.

How many people can Amy take if she has a $£20$ note?



3. It costs $£6.50$ to enter the Old House of Keys in Castletown, but people aged over 65 get $£2$ off each.

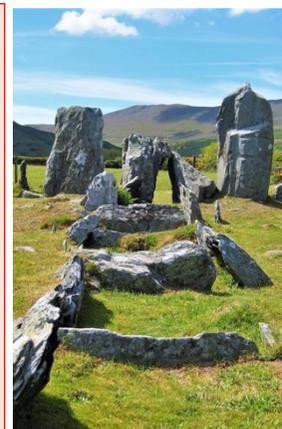
If five people visit, but two of them are over 65, how much does it cost?



4. Insurance for the Cashtal yn Ard burial site near Ramsey usually costs $£1,350$ per year.

The company has a special offer of 3 years insurance for the price of 2 years.

How much would 6 years' insurance cost?



BONUS ROUND

NOW OPEN



If you'd like to go further: Bonus Round!

Think of your own historical attraction and create a price scheme for tickets. How much would it cost for your family to all go?

Also, think of some creative special offers! 30% off if you were born in March?? Half price if your name begins with 'A'??

Now how much would it cost? Have fun!