Maths

Week 5 – Money

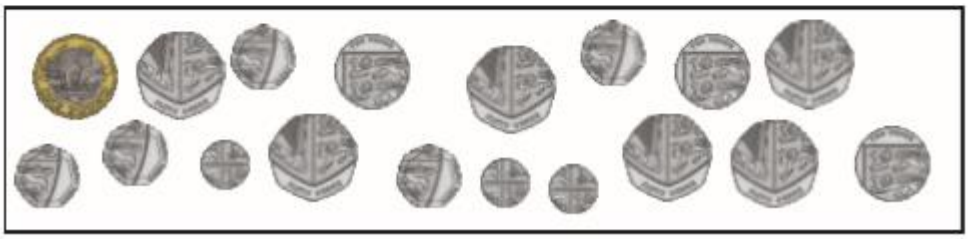
Day 1

1) What is the total value of the coins? Find groups of £1 (or 100p) to help you.

a) There are _____ whole pounds.

There are _____ pence left over.

So the total value is _____ and _____ p.



b) There are _____ whole pounds.

There are _____ pence left over.

So the total value _____ and _____ p.

c) There are _____ whole pounds.

There are _____ pence left over.

So the total value _____ and _____ p.

2) Write each amount in pounds and pence.

a) 500 pence _____

b) 692 pence _____

c) 458 pence _____

d) 309 pence _____

Day 2

1) Match each child to the amount they have saved.

Savings A	Savings B	Savings C
		

I have less than seven pounds. My savings are _____ .

Grace

I have the exact number of pounds. My savings are _____ .

Polly

I have more than seven pounds. My savings are _____ .

Finn

2) Freddie and Ada have these coins.

Freddie says there must be less than £10 as there are no notes. Ada thinks there is more than £10. Who is correct?

_____

_____

3) Finn has four coins; each has a different value.

I cannot have more than £4.

Do you agree? Give your reasons.

_____

_____

_____

Day 3

1) Polly has some coins – each coin is less than £1. Altogether, she has £1 and 16 pence.

Find 4 different combinations of coins that Polly may have.

2) Grace has these coins in her purse.

a) She selects 4 coins to pay for her bus fare. Find all of the different possible fares that Grace could have paid. Which combinations of coins make an exact numbers of pounds and which contain pounds and pence?

Exact Number of Pounds	Pounds and Pence

b) Choose 3 coins and 3 notes. How many different amounts can you make using any 4 of these?

Day 4 - Have a go at these word problems

Money Problems

1. I buy a pen for £1.70 and a notepad for £3.20. How much have I spent altogether?

2. I buy three cakes for £1.86 each. How much have I spent altogether?

3. I bought one bike for £39.98 and one scooter for £9.78. How much have I spent altogether?

4. I bought two pairs of socks at £2.21 each and three bunches of flowers priced £4.70 each. How much have I spent altogether?

5. I bought two jumpers priced at £15.60 each and four lollipops for 30p each. How much have I spent altogether?

6. Sam and three of his friends bought a drink each for £1.75. How much did they spend in total?

7. I bought one jumper for £13.00, one pair of shoes for £24.39 and a bag for £12.50. How much did I spend altogether?

Day 5 – Instead of a Friday tables test, try the ultimate challenge. Do this each week, ask someone to time you and see how you improve.

Ultimate Times Table Challenge

Name: **Number Correct:**

Time: **Previous Score:**

1 × 1 =	11 × 12 =	10 × 12 =	3 × 5 =	1 × 9 =	7 × 1 =
1 × 5 =	1 × 2 =	2 × 5 =	4 × 1 =	2 × 9 =	4 × 5 =
3 × 1 =	3 × 3 =	9 × 12 =	3 × 7 =	6 × 1 =	3 × 11 =
1 × 4 =	4 × 3 =	1 × 3 =	11 × 7 =	4 × 9 =	3 × 9 =
5 × 1 =	8 × 9 =	5 × 5 =	8 × 12 =	2 × 7 =	5 × 11 =
10 × 3 =	6 × 3 =	1 × 11 =	2 × 11 =	11 × 11 =	1 × 7 =
5 × 3 =	9 × 7 =	7 × 5 =	7 × 7 =	7 × 9 =	10 × 5 =
8 × 1 =	10 × 1 =	5 × 7 =	6 × 5 =	3 × 8 =	8 × 11 =
9 × 1 =	9 × 3 =	3 × 10 =	9 × 9 =	4 × 7 =	8 × 7 =
11 × 9 =	6 × 8 =	6 × 11 =	10 × 7 =	10 × 9 =	10 × 11 =
11 × 1 =	11 × 3 =	11 × 5 =	2 × 3 =	4 × 11 =	8 × 5 =
12 × 5 =	12 × 12 =	5 × 4 =	12 × 7 =	12 × 9 =	12 × 11 =
2 × 1 =	8 × 3 =	6 × 7 =	1 × 12 =	1 × 10 =	7 × 3 =
2 × 2 =	9 × 11 =	2 × 6 =	2 × 8 =	2 × 12 =	7 × 6 =
11 × 4 =	3 × 4 =	5 × 9 =	12 × 2 =	2 × 4 =	1 × 6 =
4 × 2 =	4 × 4 =	4 × 6 =	6 × 9 =	4 × 10 =	9 × 5 =
5 × 2 =	10 × 2 =	12 × 1 =	5 × 8 =	3 × 6 =	7 × 11 =
7 × 4 =	6 × 4 =	6 × 6 =	12 × 3 =	6 × 2 =	8 × 4 =
7 × 2 =	9 × 2 =	2 × 10 =	5 × 10 =	1 × 8 =	5 × 6 =
7 × 8 =	6 × 10 =	12 × 10 =	12 × 4 =	8 × 10 =	8 × 2 =
10 × 4 =	9 × 4 =	3 × 12 =	9 × 8 =	12 × 8 =	8 × 6 =
11 × 6 =	9 × 6 =	10 × 6 =	3 × 2 =	4 × 12 =	9 × 10 =
11 × 2 =	6 × 12 =	5 × 12 =	11 × 8 =	11 × 10 =	8 × 8 =
7 × 12 =	10 × 10 =	12 × 6 =	7 × 10 =	4 × 8 =	10 × 8 =