# Year 1 Maths

## Week 12
## 13/7/20

### St Catherine's Classroom Beliefs

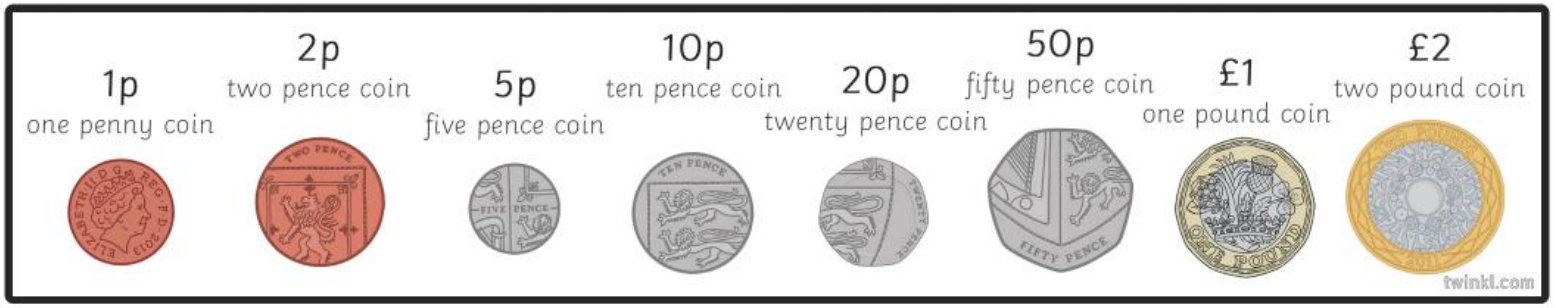
- Mistakes are valuable.
- Everyone can learn maths to the highest level.
- Questions are really important.
- Depth is more important than speed.
- Maths is about making connections.

# Week 1

This week we are going to be learning about money.

We will be:

- Recognising coins
- Counting in coins



# Flashback 4

Each day we have set four flashback questions for you to complete. These four questions are based on what we have already learnt.

Complete the flashback questions before starting each lesson.



You will need a piece of paper to jot down your answers.
The answers to each set of questions are on the following slide.

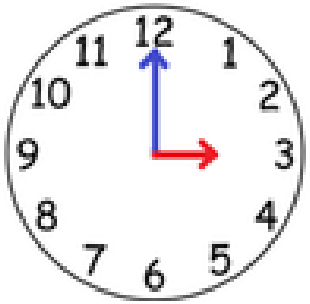
# Flashback 4

Monday

Here are 4 questions based on what we have already learnt.
Write numbers 1 – 4 on a piece of paper and have a go at working out the answers.

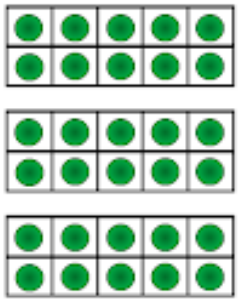
1. What is 22 + 2 ?

2. What time is it on the clock?




3. What is 20 - 5?

4. Which number is being represented with the ten frames?



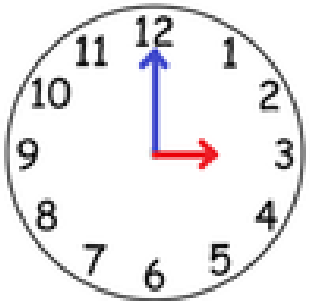
# Flashback 4

Monday

Answers. Mark your own work ☺

1. What is 22 + 2 ? 24

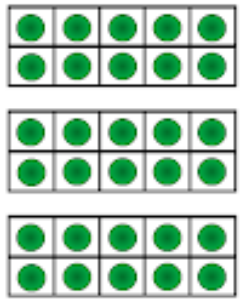
2. What time is it on the clock?




3 o'clock

3. What is 20 - 5? 15

4. Which number is being represented with the ten frames? 30



# Monday

Today we are going to recognise coins.
Look carefully at the coins below.
Can you spot the numbers? Some are written as words.




If possible ask an adult if they have any real coins for you to look at.

**Have a go at naming each coin with a grown up.**

Monday

# How can we sort the coins?

Look at how the coins have been sorted below.
If possible use real coins and have a go at sorting them into groups, or look at the pictures and talk about how you would sort them.

Colour



These coins are the same colour.

Size



These coins are the same size.

Shape



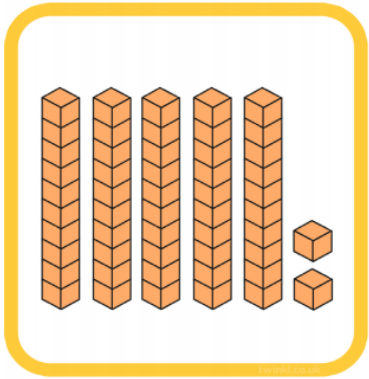
These coins both have 7 sides.

# Flashback 4

Tuesday

Here are 4 questions based on what we have already learnt.
Write numbers 1 – 4 on a piece of paper and have a go at working out the answers.

1. What number is being represented by the dienes?



2. Write down a number with 2 tens?

3. What is double 11?

4. 15 people were on the bus. 3 more got on
How many people are on the bus now?

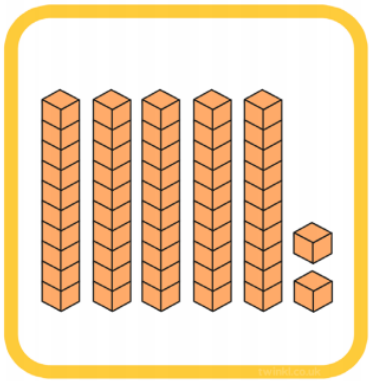


# Flashback 4

Tuesday

Answers. Mark your own work ☺

1. What number is being represented by the dienes? 52



2. Write down a number with 2 tens?

20, 21, 22, 23, 24, 25, 26, 27, 28, 29

3. What is double 11? 11 + 11 = 22

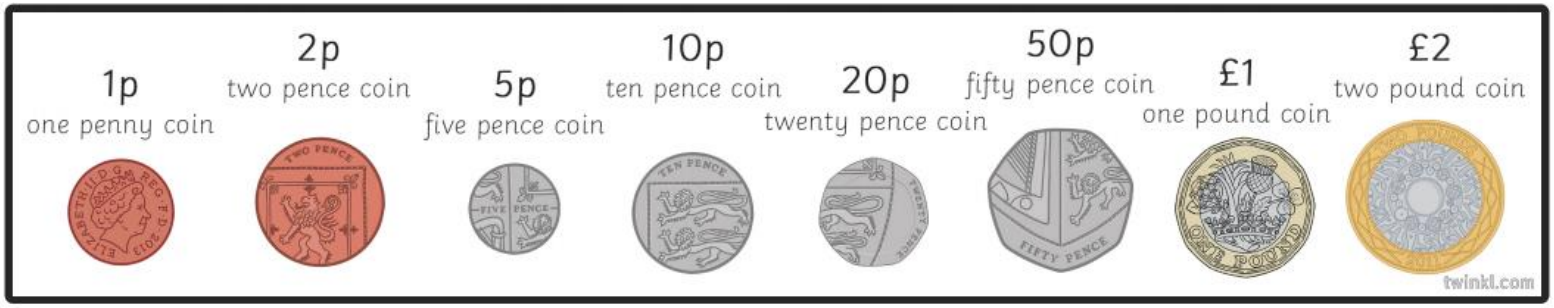
4. 15 people were on the bus. 3 more got on How many people are on the bus now?

15 + 3 = 18



# Tuesday

## Can you name each coin?




When naming each coin tell your grown up something about what it looks like.

For example:
This is a 2 pence coin.
It is a circle shape.
It is bronze.
It is larger than a 1 pence coin.



# How many?

Tuesday

Can you complete the sentences below? How many of each coin can you count?



There are ☐ 1p coins

There are ☐ 2p coins

There are ☐ 10p coins

There are ☐ 20p coins

# How many?

Tuesday

Answers ☺

There are 6 1p coins

There are 6 2p coins

There are 4 10p coins

There are 4 20p coins



# Flashback 4

Wednesday

Here are 4 questions based on what we have already learnt.
Write numbers 1 – 4 on a piece of paper and have a go at working out the answers.

1. Is this number sentence correct?

**20 – 0 = 0**

2. What time does the clock say?




3. What number comes next?

26, 27, 28, 29, _____

4. How many days are there in a week?

# Flashback 4

Wednesday

Answers. Mark your own work ☺

1. Is this number sentence correct?

**20 – 0 = 0** No. 20 – 0 = 20

2. What time does the clock say?




Half past 2.

3. What number comes next?

26, 27, 28, 29, 30

4. How many days are there in a week? 7

# Wednesday

**What is the value of each coin?**

Each coin has a **value.**



2 pence is the same as 2 pennies



5 pence is the same as 5 pennies.



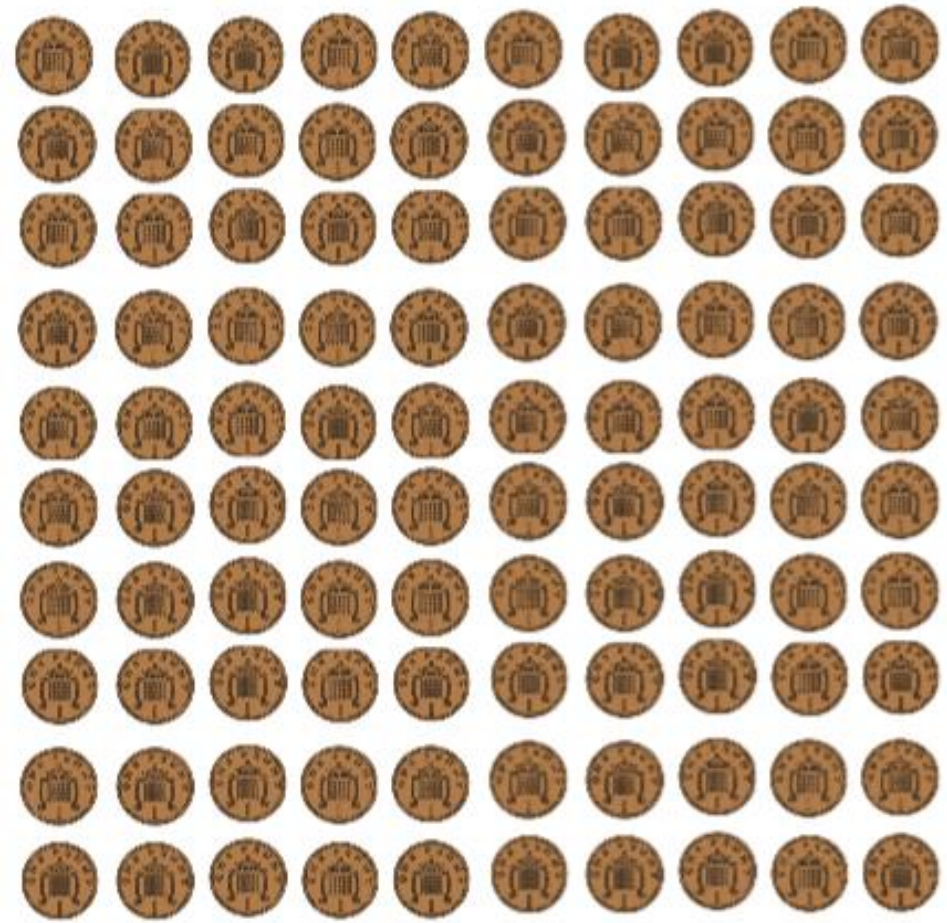
10 pence is the same as 10 pennies.

# Wednesday

**What is the value of each coin?**




=



1 pound is the same as 100 pennies!

£1 = 100p

# Wednesday

## Ordering coins.

Can you put the coins in order from the smallest value to the largest value?

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

Smallest value

Largest value





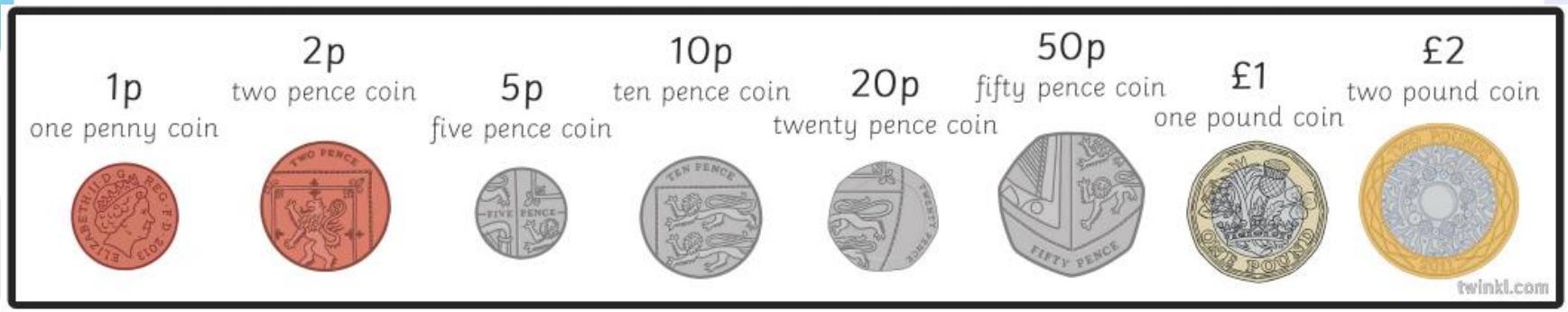





# Wednesday

## Ordering coins.

**Answers ☺**




Smallest value

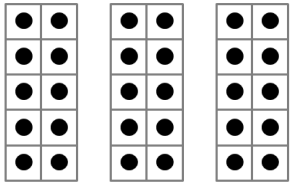
Largest value

# Flashback 4

Thursday

Here are 4 questions based on what we have already learnt.
Write numbers 1 – 4 on a piece of paper and have a go at working out the answers.

1. 30 + 10 = ?



2. Count in 5's starting from 0. Will you say the number 25?

3. Which clock shows half past 5 ?



A



B

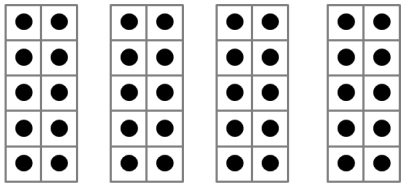
4. Which month comes after August?

# Flashback 4

Thursday

Answers. Mark your own work ☺

1. 30 + 10 = 40



2. Count in 5's starting from 0. Will you say the number 25? Yes

   0, 5, 10, 15, 20, 25, 30

3. Which clock shows half past 6 ? B



A



B

4. Which month comes after August? September

# Thursday

## Reasoning and problem solving.

Today we are going to have a look at 3 questions about money.
Can you explain your thinking to your grown up?

Question 1

Dora says:



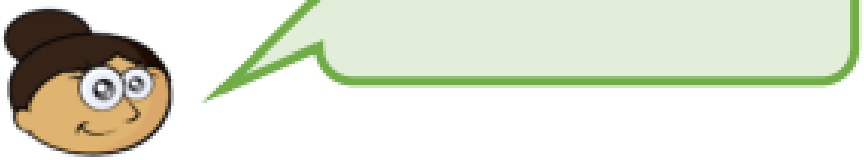

Do you agree with Dora?

Justify your answer.

# Thursday

## Reasoning and problem solving.

Question 1. Answer.

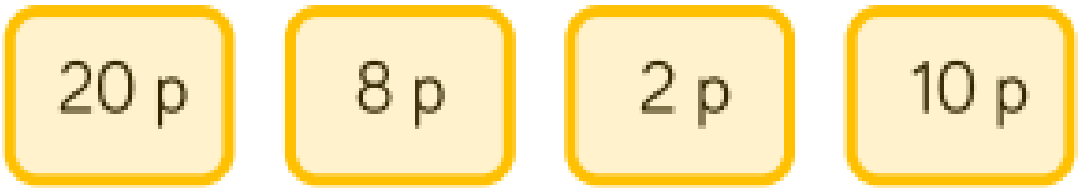
| | |
|---|---|
| Dora says:<br><br><br>Do you agree with Dora?<br>Justify your answer. | Dora is incorrect.<br><br>A 50 p coin isn't round.<br>A 20 p coin isn't round.<br>A £1 coin isn't round. |

# Thursday

**Reasoning and problem solving.**

Question 2.

Which is the odd one out?




Why?

# Thursday

## Reasoning and problem solving.

Question 2. Answer.

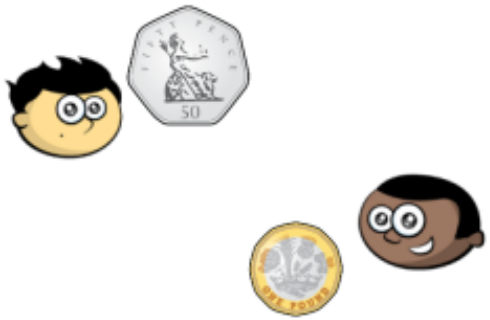
| | |
|---|---|
| Which is the odd one out?<br><br>20 p  8 p  2 p  10 p<br><br>Why? | 8 p is the odd one out because we do not have an 8 p coin. |

# Thursday

## Reasoning and problem solving.

Question 3.

The tooth fairy left some money for two children.



Jack has 50 pence. Mo has one pound.

Jack thinks he has more money because his coin is physically bigger.

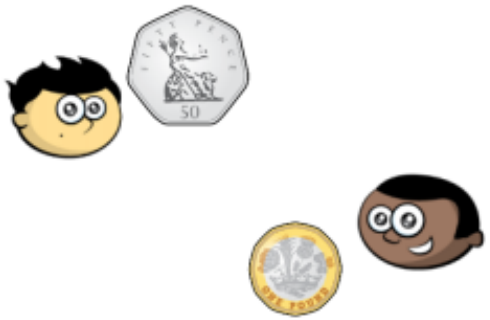
Explain why Jack is wrong.

# Thursday

## Reasoning and problem solving.

Question 3. Answer.

The tooth fairy left some money for two children.



Jack has 50 pence. Mo has one pound.

Jack thinks he has more money because his coin is physically bigger.

Explain why Jack is wrong.

Jack is wrong because although the 50 pence coin is physically bigger it only has a value of 50 pence, but the pound coin has a value of 100 pence.

# Flashback 4

Friday

Here are 4 questions based on what we have already learnt.
Write numbers 1 – 4 on a piece of paper and have a go at working out the answers.

1. Which number is the odd one out?

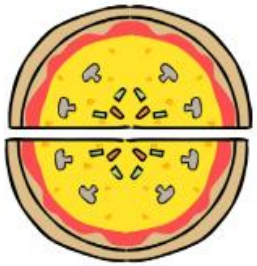
**5** **15** **12** **25**

2. What is 60 + 40?

3. What is 10 minus 2?

4. Which pizza has been cut in half?

a 

b 

# Flashback 4

Friday

Answers. Mark your own work ☺

1. Which number is the odd one out?

**5** **15** **12** **25**

All the other numbers have 5 little ones.

2. What is 60 + 40? 100

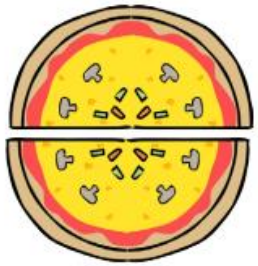
3. What is 10 minus 2? 10 – 2 = 8

4. Which pizza has been cut in half? b

a



b



# Friday

**Counting coins.**
**How much money is in the piggy bank?**



These are all 5 pence coins so we can count in 5's.

There is **15p** in the piggy bank.

# Friday

**Counting coins.**
**How much money is in the piggy bank?**



These are all 2 pence coins so we can count in 2's.

There is **10p** in the piggy bank.

# Friday

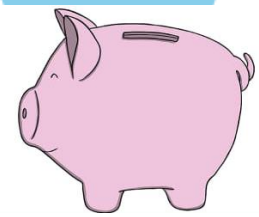
**Counting coins.**
**How much money is in the piggy bank?**



These are all 1 pence coins so we can count in 1's.

There is **5p** in the piggy bank.

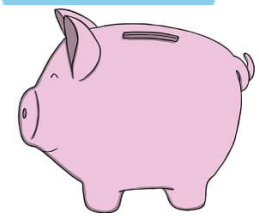
# Friday



**Let's have a go at making an amount of money.**

**Use or draw coins to show the given amounts.**

- 10p in 5p coins.
- 10p in 2p coins
- 50p in 10p coins
- 20p in 5p coins



# Friday

**Let's have a go at making an amount of money.**

**Answers ☺**

- 10p in 5p coins.



- 10p in 2p coins



- 50p in 10p coins



- 20p in 5p coins



If you have had a go at some or all of the tasks whilst you've been at home…

Well done!

We are **really, really** proud of you.

Have a wonderful Summer holiday!

