

Home learning-year 1 Week 7 - Monday 11th May 2020

Dear parents/children

I hope you are all well and are enjoying your home learning. Below are the **maths** activities for week 7. Good luck and have fun!

This week we will be using some videos to help your child with their learning. Each day please click on the link below or copy and paste it so that your child can watch the video. There are some practice activities for your child to do after each video lesson. **Please do one lesson each day.**

KS 1 - multiplication

Key Stage 1: Multiplication

Monday: Lesson 11

Lesson 11

Compare the value of sets of coins (different denominations)

Use the link below to watch the lesson. Then, do the practice activities with your child (below the link) to help them with their learning.

<https://www.youtube.com/watch?v=lQ2FC390DJU>

Use the stem sentences:

I see 2p but I think 2 one-pennies.

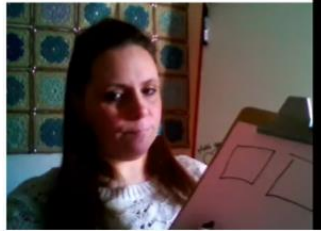
There are 10 coins.

Each coin has a value of 2p.

This is 20p.

Practice activity

Can you fill each purse with the same amount of money?



Put 1p coins in the 1p purse, 2p coins in the 2p purse etc. All the purses must have the same value.

Tuesday: Lesson 12

Key Stage 1: Multiplication

Lesson 12

Use coins within the context of a shop

Use the link below to watch the lesson. Then, do the practice activities with your child (below the link) to help them with their learning.

<https://www.youtube.com/watch?v=APZGsO4wFVU>

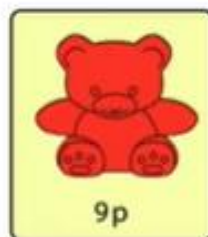
Use the stem sentence:

I say ___pence, but I think _____one-pennies.

There are _____coins.

Each coin has a value of _____p.

This is _____p.



'What could you buy with this purse?'



Using the coins in the purse. Can you work out what you can buy from the pictures above. Remember to use the stem sentences to help you.

Wednesday: Lesson 13

Key Stage 1: Multiplication

Lesson 13

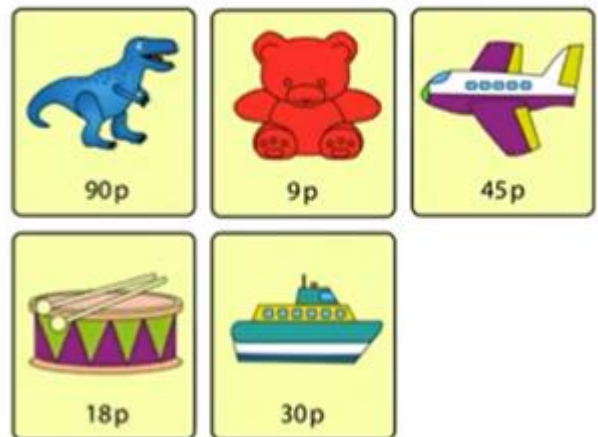
Find the total amount by combining different coins

First, watch the video:

<https://www.youtube.com/watch?v=J2o0FR5oY74>

Then, do the activities below:

What could you buy with the coins in this purse?



Remember to work out how much you have in the purse first.

Remember you can group the coins to help you and use a part, part whole model.

Use the stem sentences below:

There are _____ coins.

_____ coins have a value of _____p

_____ coins have a value of _____p

_____ coins have a value of _____p

_____ coins have a value of _____p

Practice Activity:



Use coins to make each amount in the purses.

Then can you show how you made each amount using a number line or a part-part-whole model?

Thursday: Lesson 14

Key Stage 1: Multiplication

Lesson 14

Find how many coins are needed to make a given value

First, watch the video

<https://www.youtube.com/watch?v=DFAHdJHvIHo>

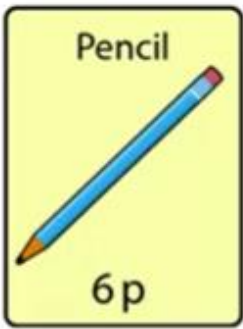
Then complete the practice activity.

Use the stem sentences below:

The ____ costs _____p.

Each coin has a value of _____p.

So, I need _____ coins.



How many coins would you need to buy the pencil?

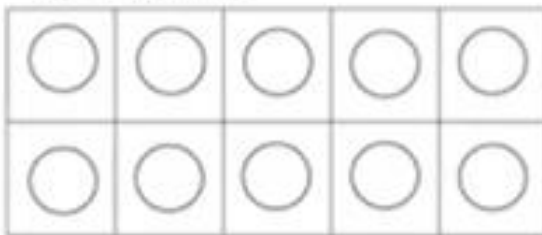
Try it using 1p coins.

Try it using 2p coins.

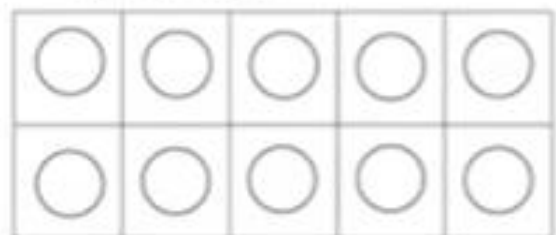
Which do you think will have fewer coins?

Prove it using your tens frames.

1p frame



2p frame



Friday: - Lesson 15

Key Stage 1: Multiplication

Lesson 15

Practise finding how many coins are needed to make a given value

Before beginning the video today, get your pre-money tokens (that you made in previous lessons). You will need the set that have 5 dots on each and the set that have 10 dots on each. If you don't have any, you could make a set from paper or card. You will need 10 of each and they should look like this:



Cut out 10 circles and put 5 dots on each as shown in the picture.

These are great for practising counting in 5s (forwards and backwards)!



Cut out 10 circles and put 10 dots on each as shown in the picture.

These are great for practising counting in 10s (forwards and backwards)!

Then, watch the video

<https://www.youtube.com/watch?v=G-dvHYFOT5M>

Use the stem sentence:

The ____ costs ____p.

Each coin has a value of ____p.

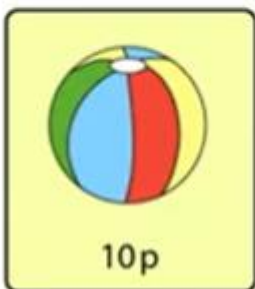
So, I need ____ coins.

Practice activity

I use more than one coin to pay for it.

The ball costs 10p.

How many different coins could we use to pay for the ball?



Try this with 1ps first, then 2ps, and then 5ps.

Please also continue to work on:

- Counting forwards and backwards in 1s, 2s, 10s & 5s
- All number bonds (facts) within 10. Children need rapid recall of these facts.
- Count, read and write numbers to 20 in numerals and words (see word mat week 4 & 5 maths).
- Count and write numbers to 50 in numerals (then to 100).
- One more/one less. Can your child tell you one more or one less than a given number (e.g. What is one more than 23? What is one less than 42?)
- Continue to work with coins to ensure you recognise coins and learn their value.

Again, you could continue to use the 'hit the button' on line game to help your child learn their number bonds to 10. It is fun and will help improve their rapid recall of these facts. See the link below (use number bonds- then select addition facts within 10).

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Number bonds to 10 (and within 10) are extremely important facts that all children should know.

You could also use the Numbots (TT rockstars website) to improve your child's knowledge of number bonds, number recognition (subitising), addition and general number fluency. Use the link below and log in details are on the school website (under year 1).

Please use the link below to access this:

<https://play.ttrockstars.com/auth/school/student>

You will need to type in the school's name: St Teresas Catholic Primary school, **Basildon**.

From there you will be asked to log in using your child's username and password.

Once on the website select Numbots. Your child can then begin to work through the games.

Generally, your child should use story mode (daily if possible - as little and often is best) as this builds up gradually as children work through each level. This is the level through which your child will develop their learning and progress. It would be good to use the challenge level weekly so that your child can see how they are progressing against the challenges.