

Mathematics

Circles

Week beginning 25th May 2020

I hope you all enjoyed working on Time last week and were able to remember what we learned in class.

As it's only a four-day week and you have lots of exciting tasks to do for our 'At Home Health Week', we are going to work on some numbers tasks.

Below are four tasks for this week, try to complete one per day and play the games on Education City under my classwork, Circles – Number Bonds.

If you have any problems, remember you can email me at gw14reillyelaine@glow.co.uk

Task 1

Number Bonds

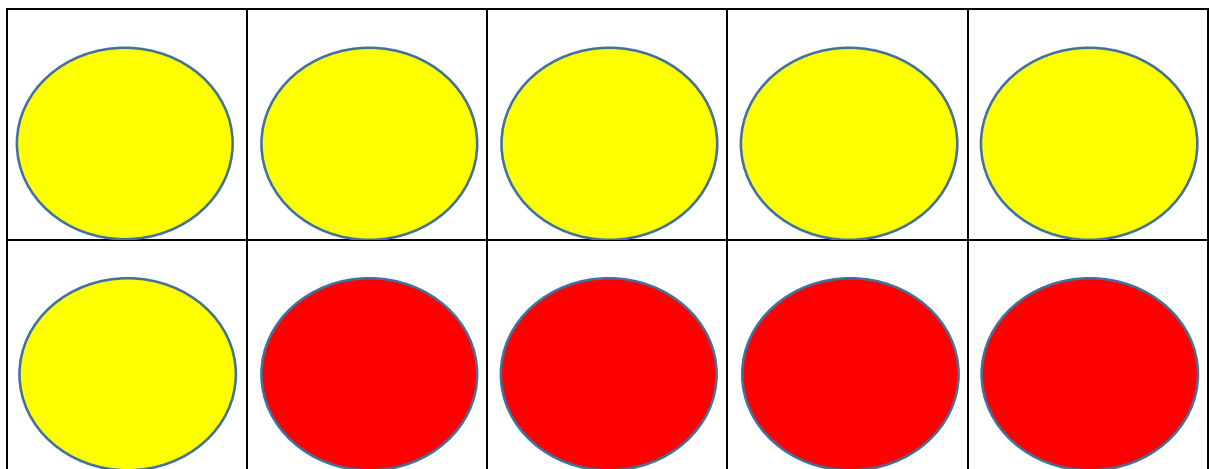
Number bonds are a pair of numbers that when added together make a specific number. **It is very important to learn and practise number bonds.**

For example, if it was number bonds to 10,
9 + 1 would be a number bond to 10,
because 9 + 1 gives a total of 10.

Watch the following clip on bbc bitesize. Remember to play the games and take part in the quiz too!

<https://www.bbc.co.uk/bitesize/topics/zwv39j6/articles/zx3982p>

Do you remember in class we use ten frames to help us remember?



Can you see the above sum would be:

$$6 + 4 = 10$$

Copy and complete the following into your home learning jotter.

Number bonds to 10

$$0 + \underline{\quad\quad} = 10$$

$$1 + \underline{\quad\quad} = 10$$

$$2 + \underline{\quad\quad} = 10$$

$$3 + \underline{\quad\quad} = 10$$

$$4 + \underline{\quad\quad} = 10$$

$$5 + \underline{\quad\quad} = 10$$

$$6 + \underline{\quad\quad} = 10$$

$$7 + \underline{\quad\quad} = 10$$

$$8 + \underline{\quad\quad} = 10$$

$$9 + \underline{\quad\quad} = 10$$

$$10 + \underline{\quad\quad} = 10$$

Task 2

Number Bonds

Let's continue to work on number bonds to 10 and 20. Can you remember that would mean any two number that make a total of either 10 or 20?

Login to Education City and play Number Bonds. Turn the circles to show 2 numbers which would make a total of 10.

Complete the game Addition Impossible, can you find all the number bonds to 10?

Copy and complete the following into your home learning jotter.

$$0 + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + 5 = 10$$

$$6 + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + 2 = 10$$

$$3 + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + 4 = 10$$

Task 3

Number Bonds

Now that you have worked really hard on number bonds to 10, let's try it with number bonds to 20.

Watch the following video:

<https://www.youtube.com/watch?v=h6udqW6VhWg>

Copy and complete the following in your home learning jotter:

$$20 + \underline{\quad} = 20$$

$$19 + \underline{\quad} = 20$$

$$18 + \underline{\quad} = 20$$

$$17 + \underline{\quad} = 20$$

$$16 + \underline{\quad} = 20$$

$$15 + \underline{\quad} = 20$$

$$14 + \underline{\quad} = 20$$

$$13 + \underline{\quad} = 20$$

$$12 + \underline{\quad} = 20$$

$$11 + \underline{\quad} = 20$$

Login to Education City and play Number Bonds. Turn the circles to show 2 numbers which would make a total of 20. Use the number bonds in your home learning jotter to help you.

Task 4

Number Bonds

This week you have worked very hard. Here are a few more questions for you to answer, then play the games on Education City.

Watch the video again to remind you.

<https://www.youtube.com/watch?v=h6udqW6VhWg>

Copy and complete the following in your home learning jotter:

$9 + \underline{\quad} = 10$

$19 + \underline{\quad} = 20$

$7 + \underline{\quad} = 10$

$17 + \underline{\quad} = 20$

$2 + \underline{\quad} = 10$

$12 + \underline{\quad} = 20$

Play the games on Education City. I think you will enjoy Hustle and Bustle!

Why not try this online games too?

<http://www.ictgames.com/mobilePage/funkyMummy/index.html>