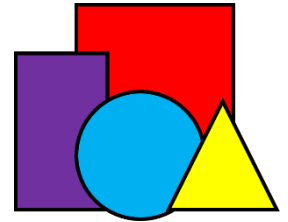




# Marvellous Maths

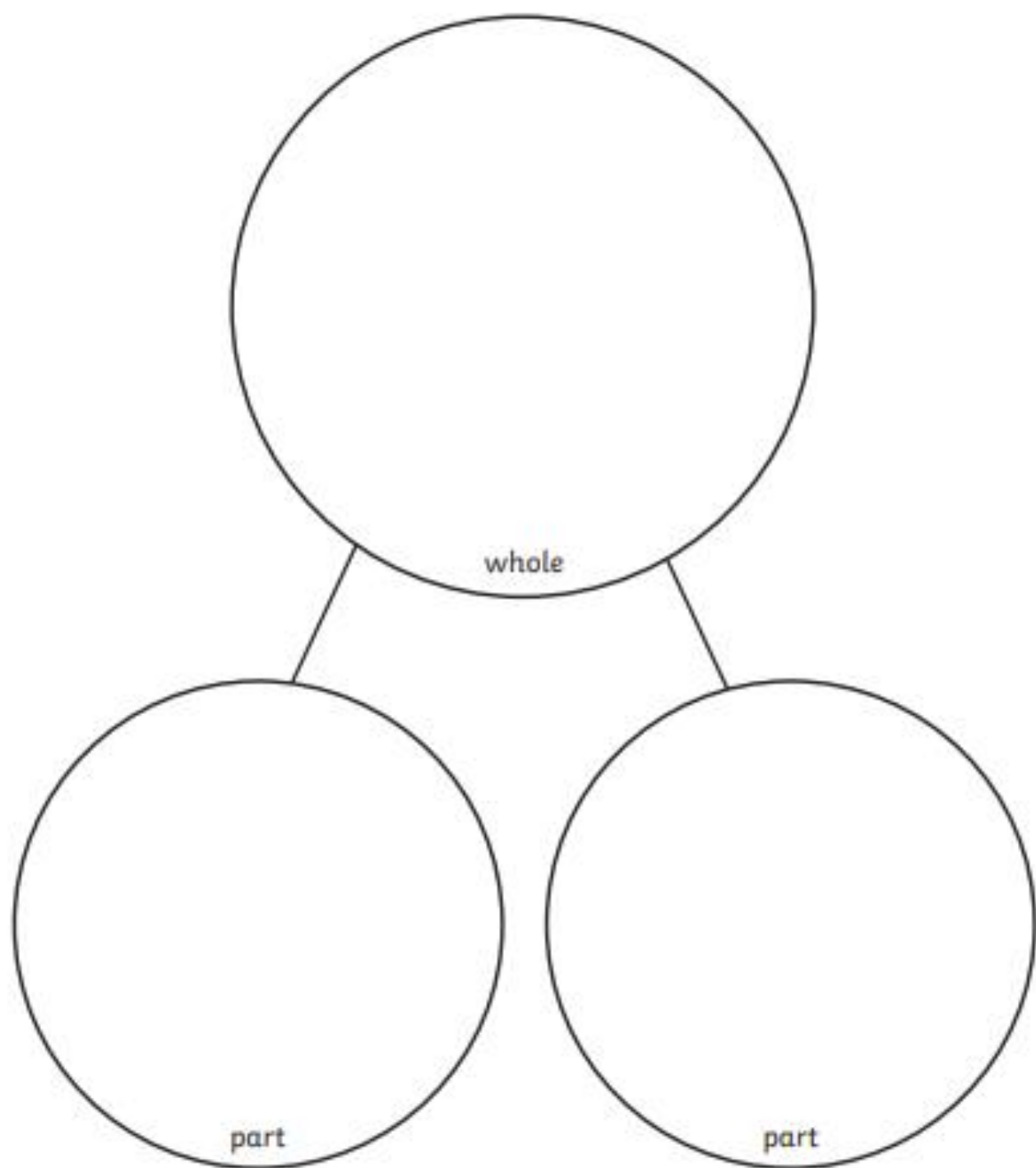


Week Beginning 20 April 2020

Everyday warm-up: Ask an adult to say a number between 0 and 20. Count on from that number up to 20.

Day	Activity
Monday	Find 10 small objects (counters, buttons, Lego bricks, etc). Split your objects into 2 groups. Count how many are in each group – you have just found a number bond to 10! Put your objects back into 1 group of 10 and see if you can split them into 2 different groups. Extra challenge: Draw some part, part, whole models (example below) and use it to record the number bonds that you find.
Tuesday	Find 10 small objects and 2 containers that they will fit into. Put all of the objects in the first container. How many are in the second container? Write your number bond or ask an adult to write it for you. Move one object into the other bowl. What number bond have you made? Move one object at a time and see how many different numbers bonds you make. Extra challenge: Look at the number bonds you have written down. Are any of them switchers?
Wednesday	Ask an adult to draw some 10 frames or print the sheet below. Roll a dice and colour that many spaces on a 10 frame. How many more do you need to fill the frame? Colour them in a different colour. The two parts you have coloured are a number bond to 10. Roll the dice again to find another number bond pair. How many can you find? Extra challenge: Record the number bonds you find as number sentences, e.g. $4+6=10$ .
Thursday	Watch Jack Hartmann's Number Bonds to 10 video. Can you join in with the number bonds? <a href="https://www.youtube.com/watch?v=ID9tjBUiXsO">https://www.youtube.com/watch?v=ID9tjBUiXsO</a> Ask an adult or older sibling to choose a number card between 0 and 10. Find the card that shows the number bond to 10. You could try to remember the number bonds or you can use 10 small objects to help you with your working out.
Friday	Play Save the Whale. Use your knowledge of the number bonds to 10 fix the pipe and rescue the whale. <a href="https://www.ictgames.com/saveTheWhale/index.html">https://www.ictgames.com/saveTheWhale/index.html</a> Parents – please check that the target number at the top of the screen is set to 10 before playing.

# Part-Part-Whole



# 10 Frames

When colouring your 10 frames, remember to start on the top row and work left to right.









