



Maths

Wednesday 11/11/2020



Lesson Aims

LO: To know the pairs of numbers that add together to make 8.

- I can partition a total number of cubes using the part, part , whole frame
- I can find all the pairs of number that add together to make 8



Starter

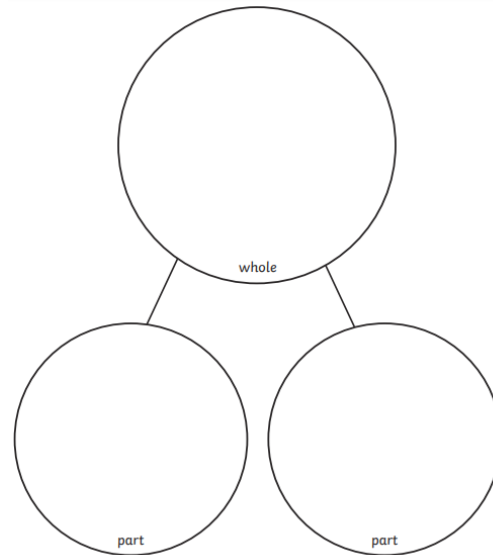
- Help your teacher to count forward and backwards from different numbers, using a counting stick.

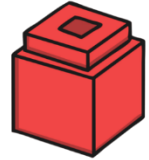
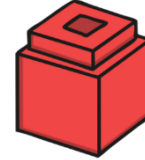
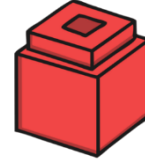
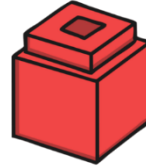
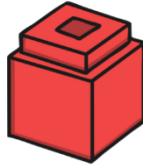
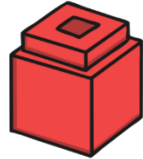
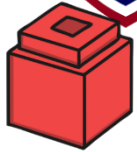
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Main Teaching

- Today we are going to use the part, part whole frame again to find the pairs of number that add together to make **8**.
- With your talk partner, discuss what we did in the last lesson, using the part, part, whole frame.





We are going to use the frame to partition 8 cubes in different ways to find all the pairs that add together to make that total.

We will find the first two ways together.

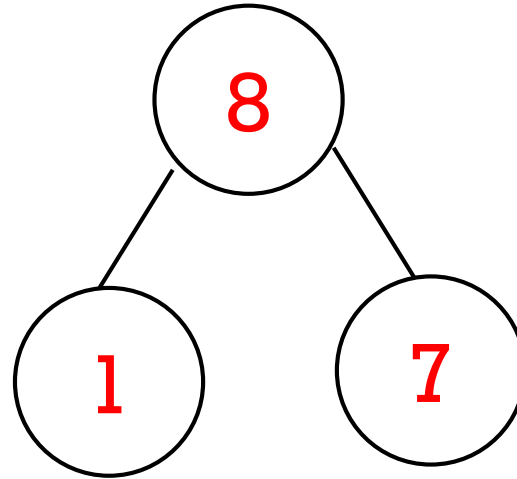
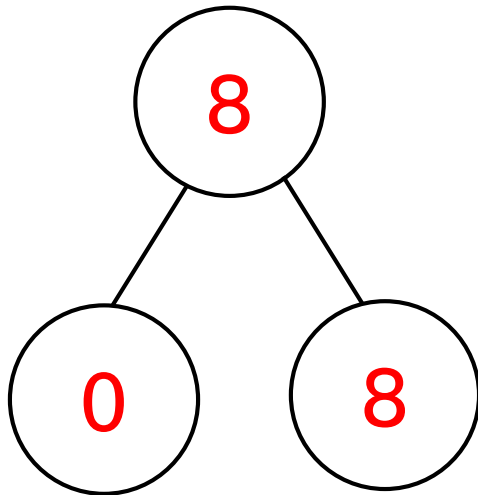
Using your part, part, whole frame, put 8 cubes in the “whole”.

How shall we partition them first so that we didn't miss out any pairs?

What is the smallest amount we can put in the first part?



- We can partition the 8 cubes into :





Activity

- Use your part, part, whole frame to find all the other ways that you can partition **8**.
- As you find each pair, write the numbers onto your part, part, whole frame activity sheet.
- When you think you have finished, check your work carefully.
- If you have written any numbers the wrong way round, please correct them.
- Remember to put your name on your work!



PLENARY:

Bob wants **8** apples. He thinks that if he buys **6** apples, he will need to buy **3** more.

Is he correct? Look at the part, part, whole frames that you completed today to help you.

