Maths
Tuesday 10/11/2020

Lesson Aims

LO:To know the pairs of numbers that add together to make a given total.

- 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 a given total

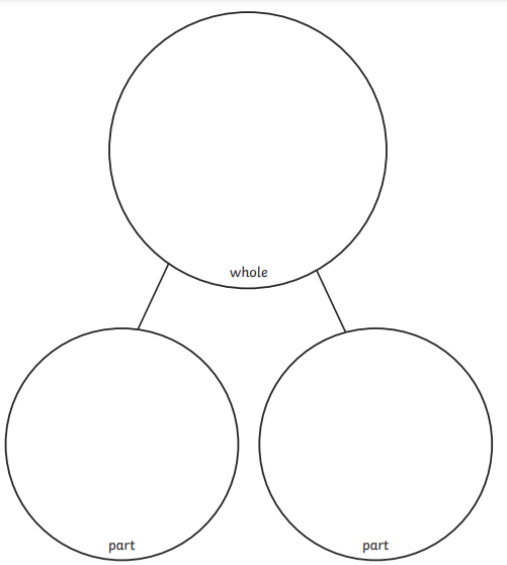
Starter

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

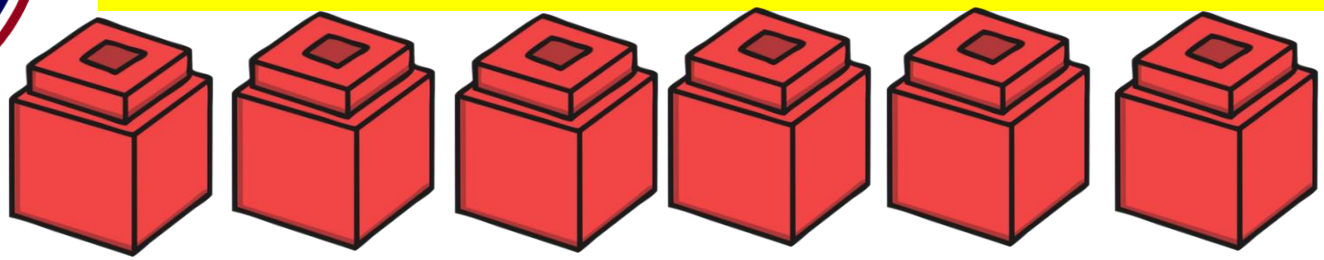
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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 a total.
- With your talk partner, discuss what we did in the last lesson,using the part, part, whole frame.

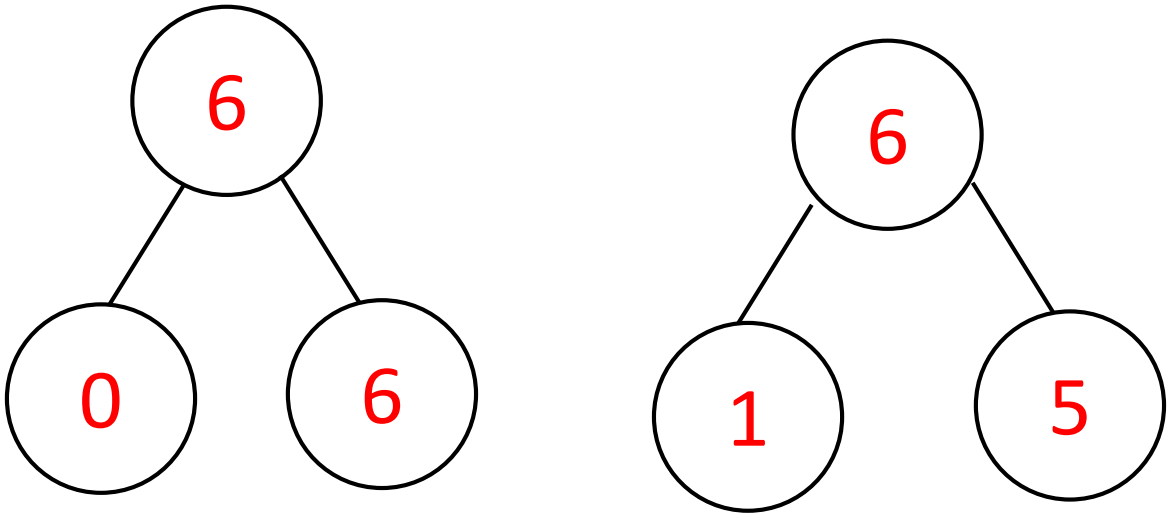


Activity:



We are going to use the frame to partition 6 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 6 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 6 cubes into :



Activity

- Use your part, part, whole frame to find all the other ways that you can partition **6**.
- As you find each pair, write the numbers onto your part, part, whole frame activity sheet.
- You can then move onto finding the pairs that total **7**.

PLENARY:
Which of these are correct? How do you know?