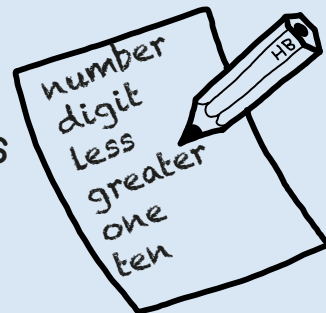


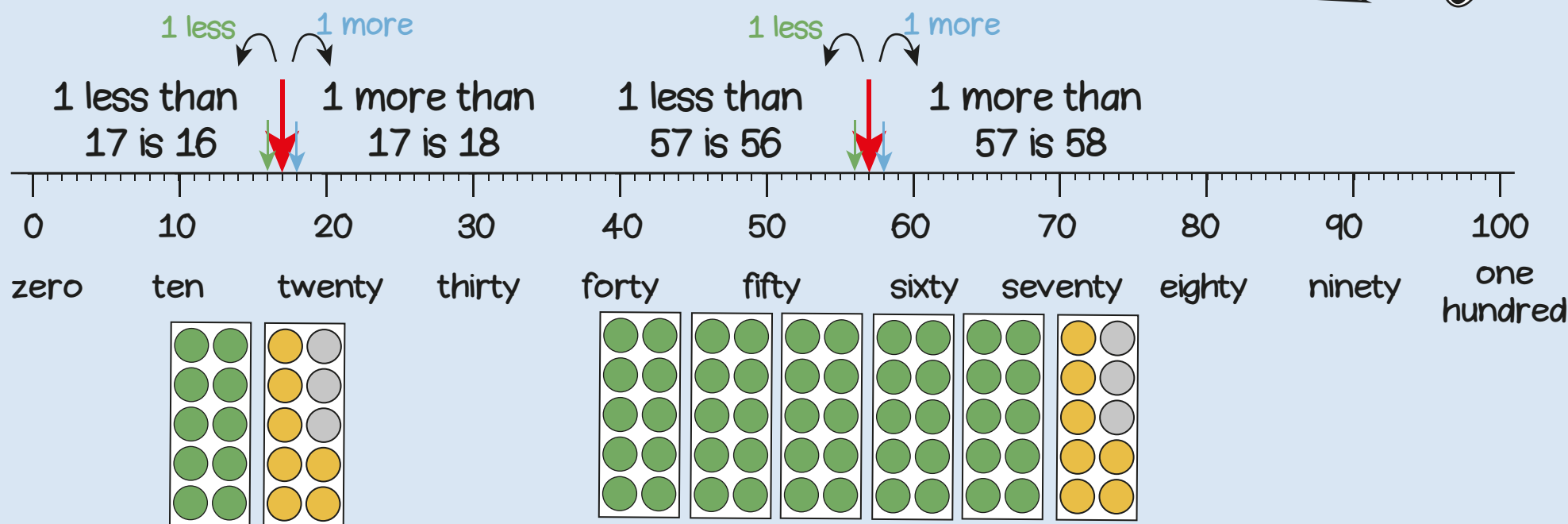
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

24  
twenty-four  
20 and 4  
2 tens and 4 ones

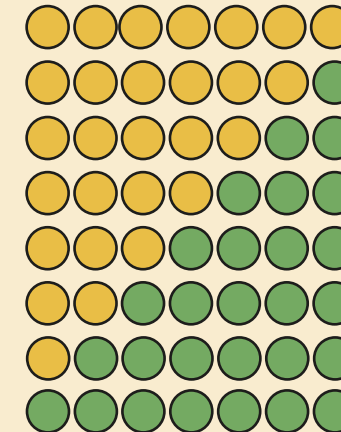


42  
forty-two  
40 and 2  
4 tens and 2 ones

Stop and look.  
What do you notice?

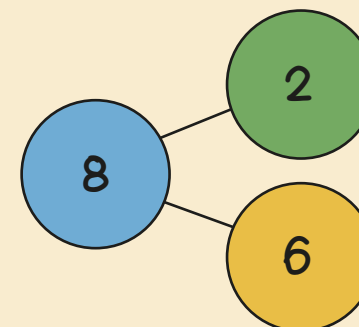


$$\begin{aligned} 7 &= 7 + 0 \\ 7 &= 6 + 1 \\ 7 &= 5 + 2 \\ 7 &= 4 + 3 \\ 7 &= 3 + 4 \\ 7 &= 2 + 5 \\ 7 &= 1 + 6 \\ 7 &= 0 + 7 \end{aligned}$$



$$\begin{aligned} 7 - 0 &= 7 \\ 7 - 1 &= 6 \\ 7 - 2 &= 5 \\ 7 - 3 &= 4 \\ 7 - 4 &= 3 \\ 7 - 5 &= 2 \\ 7 - 6 &= 1 \\ 7 - 7 &= 0 \end{aligned}$$

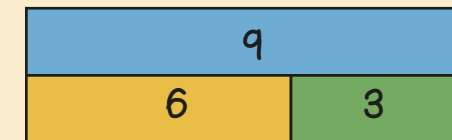
$$\begin{aligned} 8 &= 8 + 0 \\ 8 &= 7 + 1 \\ 8 &= 6 + 2 \\ 8 &= 5 + 3 \\ 8 &= 4 + 4 \\ 8 &= 3 + 5 \\ 8 &= 2 + 6 \\ 8 &= 1 + 7 \\ 8 &= 0 + 8 \end{aligned}$$



2 is one part  
6 is one part  
8 is the whole

$$\begin{aligned} 8 - 0 &= 8 \\ 8 - 1 &= 7 \\ 8 - 2 &= 6 \\ 8 - 3 &= 5 \\ 8 - 4 &= 4 \\ 8 - 5 &= 3 \\ 8 - 6 &= 2 \\ 8 - 7 &= 1 \\ 8 - 8 &= 0 \end{aligned}$$

$$\begin{aligned} 9 &= 9 + 0 \\ 9 &= 8 + 1 \\ 9 &= 7 + 2 \\ 9 &= 6 + 3 \\ 9 &= 5 + 4 \\ 9 &= 4 + 5 \\ 9 &= 3 + 6 \\ 9 &= 2 + 7 \\ 9 &= 1 + 8 \\ 9 &= 0 + 9 \end{aligned}$$



6 is one part  
3 is one part  
9 is the whole

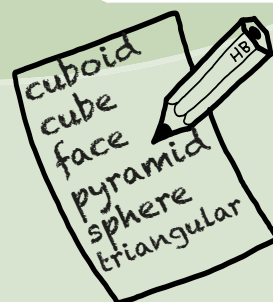
$$\begin{aligned} 9 - 0 &= 9 \\ 9 - 1 &= 8 \\ 9 - 2 &= 7 \\ 9 - 3 &= 6 \\ 9 - 4 &= 5 \\ 9 - 5 &= 4 \\ 9 - 6 &= 3 \\ 9 - 7 &= 2 \\ 9 - 8 &= 1 \\ 9 - 9 &= 0 \end{aligned}$$

## Year 1 Term 2



A cuboid is a 3-D shape and  
all the faces are rectangles

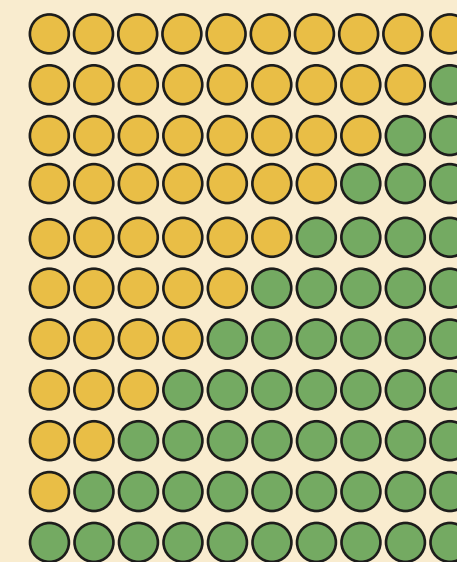
A cube is a special cuboid  
and all the faces are  
squares



A sphere is a perfectly  
round 3-D shape

A pyramid is a 3-D shape with a  
base and triangular faces  
meeting at a single point.

$$\begin{aligned} 10 &= 10 + 0 \\ 10 &= 9 + 1 \\ 10 &= 8 + 2 \\ 10 &= 7 + 3 \\ 10 &= 6 + 4 \\ 10 &= 5 + 5 \\ 10 &= 4 + 6 \\ 10 &= 3 + 7 \\ 10 &= 2 + 8 \\ 10 &= 1 + 9 \\ 10 &= 0 + 10 \end{aligned}$$



$$\begin{aligned} 10 - 0 &= 10 \\ 10 - 1 &= 9 \\ 10 - 2 &= 8 \\ 10 - 3 &= 7 \\ 10 - 4 &= 6 \\ 10 - 5 &= 5 \\ 10 - 6 &= 4 \\ 10 - 7 &= 3 \\ 10 - 8 &= 2 \\ 10 - 9 &= 1 \\ 10 - 10 &= 0 \end{aligned}$$