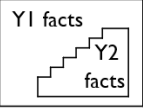


**Addition and subtraction facts**

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10



- Adding 1
- Adding 2
- Bonds to 10
- Adding 0
- Doubles
- Near doubles

Grids taken from [nctm.org.uk](http://nctm.org.uk)

**Count forwards and backwards in multiples of 2, 5 and 10**

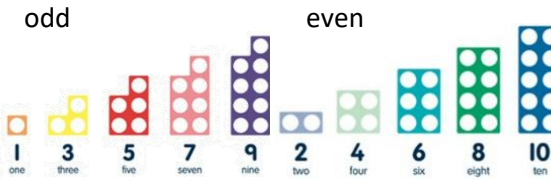
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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

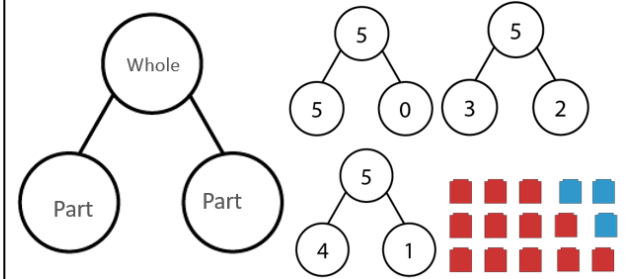
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



**Recognise odd and even numbers**

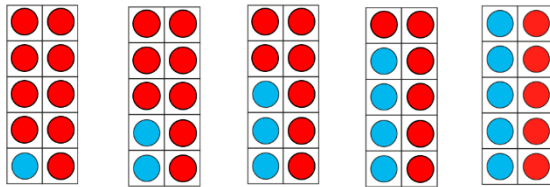


**Part whole model**

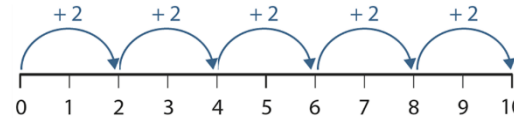


**Number bonds to 10**

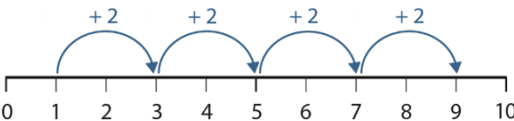
1 + 9 = 10	9 + 1 = 10	10 - 1 = 9	10 - 9 = 1
2 + 8 = 10	8 + 2 = 10	10 - 2 = 8	10 - 8 = 2
3 + 7 = 10	7 + 3 = 10	10 - 3 = 7	10 - 7 = 3
4 + 6 = 10	6 + 4 = 10	10 - 4 = 6	10 - 6 = 4
5 + 5 = 10	10 - 5 = 5		



**Add and subtract numbers with a difference of 2**



"Adding 2 to an even number, gives the next even number."



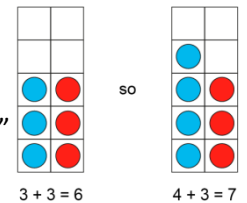
"Adding 2 to an odd number, gives the next odd number."

**Doubles**

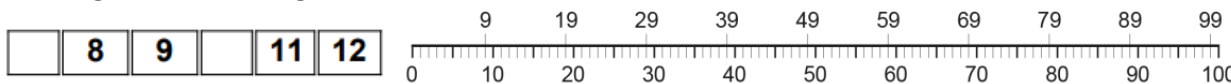
1 + 1 = 2    2 + 2 = 4    3 + 3 = 6  
4 + 4 = 8    5 + 5 = 10

**Near doubles**

"I know that 3 + 3 = 6  
so I also know that 4 + 3 = 7."



**Counting to 100, knowing 1 more/1 less and identifying missing numbers**



**Numbers to 20 in words:** one, two, three, four, five, six, seven, eight, nine, ten, eleven, twelve, thirteen, fourteen, fifteen, sixteen, seventeen, eighteen, nineteen, twenty

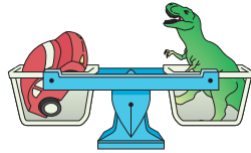
**Compare mass and weight**

Light/lighter/lightest

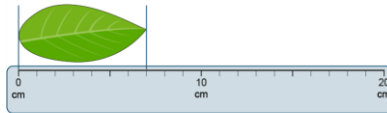


heavy, heavier, heaviest

equal

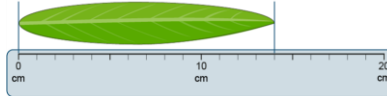


**Compare length and height**



Shortest, shorter, short

longest, longer, long



tallest, taller, tall

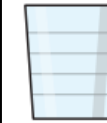
**Compare volume and capacity**



full



almost full

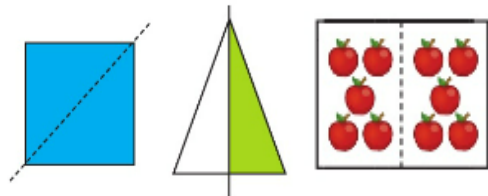


empty



almost empty

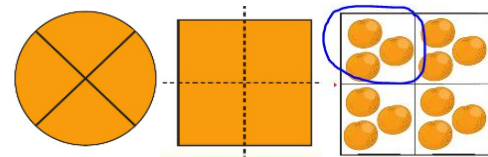
**Know that a half is one out of two equal parts**



half of 10 is 5  
half of 8 is 4  
half of 6 is 3  
half of 4 is 2  
half of 2 is 1


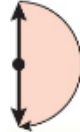
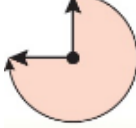
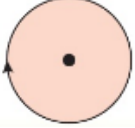
“To find a half I share equally between two.”

**Know that a quarter is one out of four equal parts**



“To find a quarter I share equally between four.”

**Position and direction**

Quarter turn	Half turn	Three-quarter turn	Whole turn	
				← Left → Right

**Time**

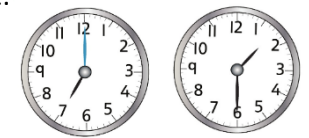
**Days of the week:** Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

**Months of the year:** January, February, March, April, May, June, July, August, September, October, November, December

The **longer** hand is the **minute hand**. When it points to the **12** it shows an **o'clock** time.





The **longer** hand is the **minute hand**. When it points to the **6** it shows a **half past** time.

The **shorter** hand is the **hour hand**. This tells us the hour that it is.



7 o'clock    half past 1

**Identify 2d shapes**

circle	square	triangle	rectangle
			

**Identify 3d shapes**

cube	cuboid	sphere	cylinder	pyramid
