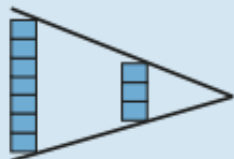


42

forty-two
4 tens and 2 ones

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

$$3 = 3$$



$$7 > 3$$

52 is more than 42

$$52 > 42$$

42 is less than 52

$$42 < 52$$

$$42 = 40 + 2$$

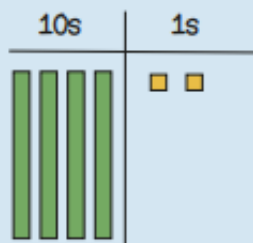
$$42 = 30 + 12$$

$$42 = 20 + 22$$

$$42 = 10 + 32$$



Stop and look.
What do you notice?

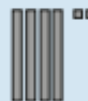
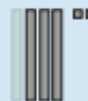
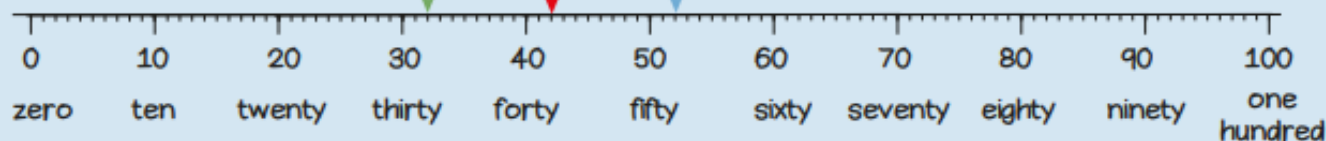


10 less than 42 is 32

10 less

10 more

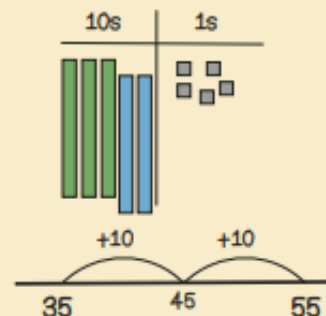
10 more than 42 is 52



$$35 + 20$$

Add multiples of ten

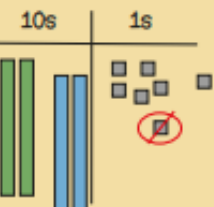
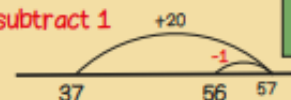
If I know $3 + 2$
then I also know...



$$37 + 19$$

Round then adjust

Add 20 then **subtract 1**

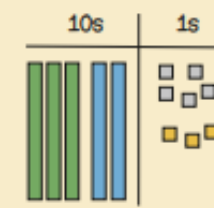


$$35 + 23$$

Partition and recombine

$$35 + 23$$

$$30 + 5 + 20 + 3 = 50 + 8 = 58$$



$35 + 23 = 23 + 35$
Addition is commutative

Year 2 Term 1



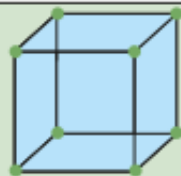
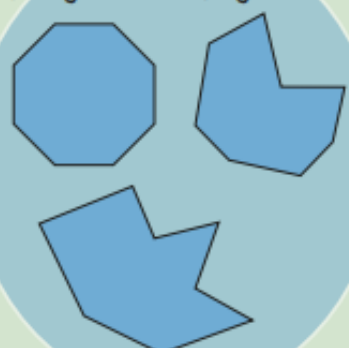
Pentagons - 5 straight sides



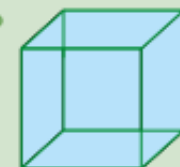
Hexagons - 6 straight sides



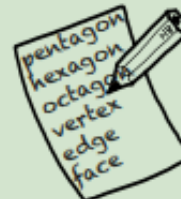
Octagons - 8 straight sides



A vertex is the corner of a 3D shape.
This cube has 8 vertices.



An edge joins 2 vertices.
This cube has 12 edges.



The flat surface is a face.
This cube has 6 faces.

