

Addition and Subtraction

Fact Families and Number Bonds

Key Words

fact families

number bonds

related facts

addition +

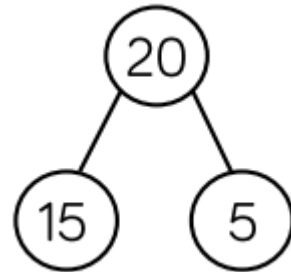
subtraction -

equals =

part-whole model

bar models

multiples

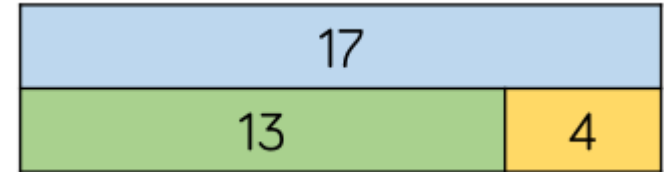


$$15 + 5 = 20$$

$$5 + 15 = 20$$

$$20 - 5 = 15$$

$$20 - 15 = 5$$

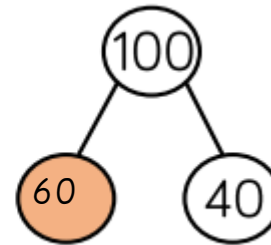
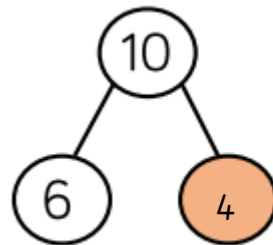


$$13 + 4 = 17$$

$$4 + 13 = 17$$

$$17 - 13 = 4$$

$$17 - 4 = 13$$



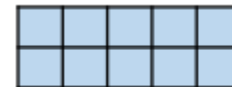
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

$$25 + 75 = 100$$

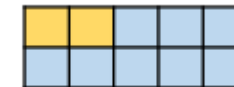
$$100 - 84 = 16$$

$$31 + 69 = 100$$

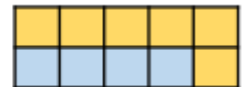
$$100 - 89 = 11$$



$$100 = 100 + 0$$



$$20 + 80 = 100$$



$$40 + 60 = 100$$