

Year 2 Maths Lesson

Teaching notes for adults:

The learning objective for today is:

- To be able to use number facts to add and subtract.

There is a practical activity and a worksheet for you to do with your child.

What you will need:

- Paper and a pencil
- 1 to 100 number grid (*provided*)
- Number fact cards (*provided*)
- Worksheet (*provided*)

Activity:

- Give your child a 1 to 100 grid and a set of number fact cards.
- They choose an addition number fact card, e.g. $2 + 7 = 9$ and read it to you.
- Then you both choose a number from the column on the 1 to 100 grid ending with the first number in the fact, e.g. 42 and 62.
- Now they use the fact card to write an addition using that fact with their chosen number as the first number, e.g. $42 + 7 = 49$.
- Repeat several times using different addition fact cards.
- Discuss why the number in the 1s column is remaining the same in each calculation.
- Repeat several times for subtraction facts, e.g. $7 - 1 = 6$ $27 - 1 = 26$ $17 - 1 = 16$ $47 - 1 = 46$.
- Discuss why the number in the 1s column is remaining the same in each calculation.

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

Number fact cards


$$4 + 5 = 9$$

$$6 + 3 = 9$$


$$2 + 7 = 9$$

$$5 + 3 = 8$$

$$4 + 4 = 8$$

$$2 + 6 = 8$$

$$7 - 4 = 3$$

$$7 - 1 = 6$$

$$6 - 3 = 3$$

$$6 - 4 = 2$$

$$5 - 2 = 3$$

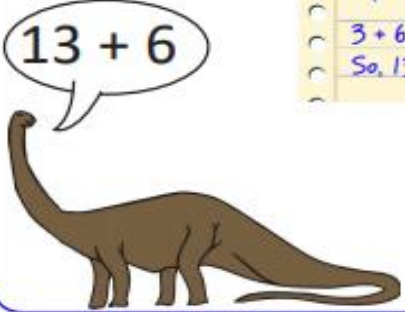
$$8 - 2 = 6$$


L.O. To be able to use number facts to add and subtract.

Creature calculations

Sheet 2

Complete each animal's calculation.




My calculations


$3 + 6 = 9$

So, $13 + 6 = 19$


$15 + 4$




$12 + 7$




$36 - 5$




$27 - 4$




$11 + 6$




$13 + 4$




$14 + 6$




$19 - 7$




$16 - 3$




$18 - 4$



$17 - 5$



$19 - 2$



Challenge

Choose one of the add calculations. Write it in the middle of a space. Draw 8 lines out from it rather like a spider. Now write a sum which is easy because it uses the fact in the middle. Do this for each line, writing a different sum each time.

