

Help Hoppy frog count on to the next multiple of ten

(the next lily pad)



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

Pretend that your finger is Hoppy Frog. Pick a 2 digit number. Put your finger on the number, then see how many jumps he has to do until he lands on the next lily pad. Do this to solve the calculations underneath. As you are working, have a look at the numbers. Can you notice anything familiar?

$$23 + \square = 30$$

$$68 + \square = 70$$

$$41 + \square = 50$$

$$15 + \square = 20$$

$$72 + \square = 80$$

$$36 + \square = 40$$

$$54 + \square = 60$$

$$87 + \square = 90$$

Did you notice our number bonds that make ten? In school we have called these the friends who make ten. Look again above and see if you can spot:

$1 + 9$

$2 + 8$

$3 + 7$

$4 + 6$

$5 + 5$

$9 + 1$

$8 + 2$

$7 + 3$

$6 + 4$



So, we can use our number bonds to 10 to help us add a 1-digit to a 2-digit number, to reach the next multiple of 10.

Now that you know the secret, can you solve these calculations quickly? You might be able to do it without the 100 square!

$32 + \square = 40$

$86 + \square = 90$

$14 + \square = 20$

$51 + \square = 60$

$27 + \square = 30$

$63 + \square = 70$

$45 + \square = 50$

$78 + \square = 80$

Well done! You did it!