

## Teaching revision: Day 1

### Add a 1-digit number to a 2-digit number, bridging 10 on the beaded line

Day 1: Add a 1-digit number to a 2-digit number, bridging 10.

How many beads do we need to make 50?

We are going to calculate  $46 + 7$ .

How many more do we need to add?

What is the answer?

$46 + 4 + 3 = 53$

Day 1: Add a 1-digit number to a 2-digit number, bridging 10.

What is the next multiple of 10?

How many do we add to reach 50?

How many more do we need to add?

So where will we end up?

$45 + 8$

$45 + 5 = 50$

$50 + 3 = 53$

You really need to know your number facts to use this strategy!

Now complete the practice sheet. Complete at least the first 3 steps on each row.

## Teaching revision: Day 2

### Add a 1-digit number to a 2-digit number, bridging 10 on the 1-100 grid

Day 2: Add a 1-digit number to a 2-digit number, bridging 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

$$45 + 8 = 53$$

What will happen when we add 8?

We will cross a red number.

Day 2: Add a 1-digit number to a 2-digit number, bridging 10.

$$22 + 5$$

$$27 + 5$$

$$38 + 4$$

$$33 + 4$$

$$76 + 5$$

$$43 + 5$$

$$35 + 7$$

$$23 + 6$$

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

Which will cross into next group of 10 beads, that is, go to the next line of the 1-100 grid? How do you know?

Don't cross a 10s number

Cross a 10s number

$$22 + 5$$

$$33 + 4$$

$$27 + 5$$

$$38 + 4$$

$$43 + 5$$

$$23 + 6$$

$$76 + 5$$

$$35 + 7$$

Now choose a practice sheet to suit you.

You can select Sheet 1 (easier) or Sheet 2 (harder).

## Teaching revision: Day 3

### Subtract a 1-digit number from a 2-digit number, bridging 10

Day 3: Subtract a 1-digit number from a 2-digit number, bridging 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

Remember that these are special numbers.

$$32 - 6 = 26$$

If we count back 6, we will cross a multiple of ten (30).

This is the opposite of when we were adding.

Day 3: Subtract a 1-digit number from a 2-digit number, bridging 10.

$$27 - 5$$

$$22 - 5$$

$$33 - 4$$

$$38 - 4$$

$$22 - 6$$

$$27 - 6$$

$$53 - 7$$

$$48 - 6$$

Which will cross a 'red' number and 'go up a line' on the 100-grid; that is, they will 'break' into the next group of 10 beads on a bead bar?

?

Don't cross a 10s number

Cross a 10s number

$$27 - 5$$

$$38 - 4$$

$$22 - 5$$

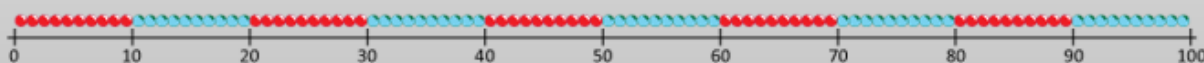
$$33 - 4$$

$$27 - 6$$

$$48 - 6$$

$$22 - 6$$

$$53 - 7$$



Now choose a practice sheet to suit you.

You can select Sheet 1 (easier) or Sheet 2 (harder).