

LO: To count on and back through benchmarks

Vocabulary

One

Ten

Compare

Number

Regrouping

Benchmark



What can you see?

			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

Count back 7.
Where do you end?
What do you notice?

I want to count back 7 so I counted back 3 to reach the benchmark 40 and then 4 more. The number I counted back to is 36.

This can be written

$$43 - 7 =$$

$$43 - 3 - 4 = 36$$

Counting On and Back Through Benchmarks

Speaking Frame

I want to count back \square so I counted back \square to reach the benchmark \square and then \square more. The number I counted back to is \square .

I want to count on \square so I counted forward \square to reach the benchmark \square and then \square more. The number I counted on to is \square .

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

Start at 63. Count back 7.

What happens?

Where do you finish?

Count back 3 to 60. What do you need to do? Regroup 1 ten for 10 ones. Count back 4.

Where do you finish?

How do you write this?

$$63 - 7 =$$

$$63 - 3 - 4 = 56$$

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

Using your hundred square, dienes rods and cubes.

Count on 6 from 38.

Think about the next 10.
What is it?

What do you need to do?

How would you record it?

$$38 + 6 =$$

$$38 + 2 + 4 = 44$$

What is 5 less than 71? What do I need to do? Using your resources and the speaking frame

I want to count back **5** so I counted back **1** to reach the benchmark **70** and then **4** more. The number I counted back to is **66**.

Find 8 more than 55? How do I solve this?

Use the speaking frame to help you

I want to count back _____ so I counted back _____ to reach the benchmark _____ and then _____ more. The number I counted back to is _____.

Greater Depth Activity

When counting in ones only the ones digit changes.

Is this true or false?

How do you know?