

Learning Sequence 4

Lesson 3

LO: Counting on and back in through benchmarks

Learning Task 1

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

Starting at the following numbers count on 6 and colour each start and finish squares a different colour.

19 38 57 76

Starting at the following numbers count backwards 6 colouring the start and finish squares a different colour.

12 24 55 63

Starting at the following numbers count on 9 and colour each start and finish squares a different colour.

18 37 56 75

Starting at the following numbers count backwards 6 colouring the start and finish squares a different colour.

11 22 54 66

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Learning Task 2

Use your hundred square to work out the answers to the following questions.

Count on 6 from 46.

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

Count on 7 from 87.

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

Count 3 backwards from 41.

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

Count 9 backwards from 77.

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

Learning Task 3

Use your hundred squares to answer the following questions.

$$46 + 6 = \underline{\quad}$$

$$87 + 7 = \underline{\quad}$$

$$46 + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$87 + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$41 - 3 = \underline{\quad}$$

$$77 - 9 = \underline{\quad}$$

$$41 - \underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$77 - \underline{\quad} - \underline{\quad} = \underline{\quad}$$

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Greater Depth

$$27 + 8 = 27 + 3 + 5$$

Is this true or false?

Can you prove it using a one hundred square.