Varied Fluency
Step 6: 1, 10, 100 More or Less

National Curriculum Objectives:

Mathematics Year 3: (3N1b) Count from 0 in multiples of 4, 8, 50 and 100
Mathematics Year 3: (3N2b) Find 10 or 100 more or less than a given number

Differentiation:

Developing Questions to support finding 1, 10, 100 more or less than a number up to 1,000 using multiples of ten for 10 and 100 more or less. Numerals and pictorial representations only.
Expected Questions to support finding 1, 10, 100 more or less than a number up to 1,000 from any number. Numbers shown by pictorial representations, numerals and words.
Greater Depth Questions to support finding 1, 10, 100 more or less than a number up to 1,000 from any number. Numbers shown by pictorial representations, numerals and words. Using multistep questions with some unconventional partitioning. For example, one more, ten less.

More Year 3 Place Value resources.

Did you like this resource? Don't forget to review it on our website.

1, 10, 100 More or Less

1a. Complete the missing numbers.

350 → Add 10 more →

→ Add 10 more → 700

70 → Add 10 more →

→ Add 10 more → 380

VF

2a. True or false?

1 less than 639 is 629.

VF

3a. Find 10 more than the number shown below:

H	T	O

Write your answer in digits.

VF

4a. Match the statement to the correct representation.

10 more than 320

1 less than 781

100 more than 820

A
H	T	O

B
9 0 0 2 0 0 0

C
10 10 10 100 100 100

VF

1, 10, 100 More or Less

1b. Complete the missing numbers.

690 → Add 100 more →

→ Add 100 more → 990

→ Add 100 more → 550

260 → Add 100 more →

VF

2b. True or false?

100 less than 810 is 800.

VF

3b. Find 1 more than the number shown below:

H	T	O

Write your answer in digits.

VF

4b. Match the statement to the correct representation.

10 less than 940

1 more than 949

100 less than 900

A
H	T	O

B
8 0 0 0 0 0

C
10 10 10 10 10 10 100 100 100 100 100 100 100 100 100

VF

5a. Complete the missing numbers.

152 → Add 10 more →

→ Add 10 more → ninety-four

ninety-nine → Add 10 more →

→ Add 10 more → 384

E

VF

5b. Complete the missing numbers.

870 → Add 100 more →

→ Add 100 more → 637

→ Add 100 more → 906

thirty-six → Add 100 more →

E

VF

6a. True or false?

1 less than three hundred and forty is three hundred and forty-one.
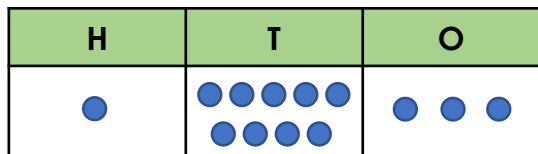
E

VF

6b. True or false?

100 less than eight hundred and fifty-nine is seven hundred and forty-nine.

E

VF
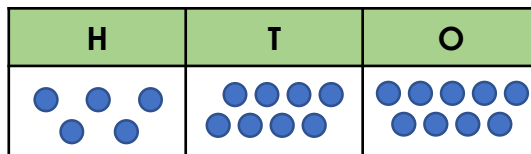
7a. Find 10 more than the number shown below:

H	T	O
●	●●●●● ●●●●	●●●

Write your answer in words.

E

VF

7b. Find 1 more than the number shown below:

H	T	O
●●● ●●	●●●● ●●	●●●● ●●●●

Write your answer in words.

E

VF

8a. Match the statement to the correct representation.

10 more than 342

one less than 341

100 more than 41

A

H	T	O
● ●	● ● ●	

B

300 ▶ 50 ▶ 2

C

1 10 10 10 10 100

E

VF

8b. Match the statement to the correct representation.

one more than 842

100 less than 541

ten less than forty-five

A

H	T	O
	● ● ●	● ● ● ●

B

800 ▶ 40 ▶ 3

C

1 10 10 10 10 100 100 100 100

E

VF

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Varied Fluency – 1, 10, 100 More or Less – Year 3 Expected

1, 10, 100 More or Less

1, 10, 100 More or Less

9a. Complete the missing numbers.

12 →
→ 504
sixty-four →
→ 800

Add 1 more and add 100 more

9b. Complete the missing numbers.

eighty-one →
→ 267
→ 616
796 →

Add 10 and add 100 more

10a. True or false?

1 more and 100 less than twenty tens and sixty ones is one hundred and fifty.

10b. True or false?

Ten less and one hundred more than thirty tens and forty-two ones is four hundred and twenty-two.

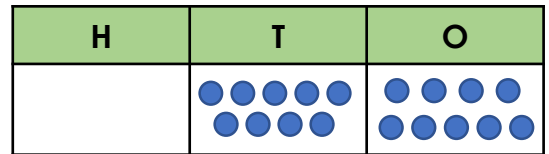**11a.** Find 100 more and one less than the number shown below:

H	T	O
••••• ••••	•••	
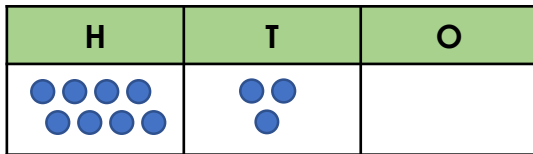
Write your answer in words.

11b. Find ten more and one hundred less than the number shown below:

H	T	O
	••••• ••••	••••• ••••

Write your answer in words.

12a. Match the statement to the correct representation.

1 more and 10 less than 619

10 less and one more than 602

100 more than forty-one ones

A

H	T	O
•••• ••	•	

B

1 0 0   4 0   1

C

10 10 10 100 100
1 1 10 10 10 100
1 10 10 10 100 100

12b. Match the statement to the correct representation.

100 more and 1 less than 430

1 more and 10 less than 599

1 more and 10 less than 509

A

H	T	O
••• ••	••••• ••	

B

5 0 0   0 0   0

C

1 1 10 100 100
1 1 1 10 100 100
1 1 1 1 100

Varied Fluency
1, 10, 100 More or Less

Developing

1a. 360, 690, 80, 370.
2a. False. 1 less than 639 is 638.
3a. 698.
4a. 10 more than 320, C; 1 less than 781, A; 100 more than 820, B.

Expected

5a. 162, 84, 109, 374.
6a. False. 1 less than three hundred and forty is three hundred and thirty-nine.
7a. Two hundred and three.
8a. 10 more than 342, B; one less than 341, A; 100 more than 41, C.

Greater Depth

9a. 113, 403, 165, 699.
10a. False. 1 more and 100 less than twenty tens and sixty ones is one hundred and sixty-two.
11a. Nine hundred and twenty-nine.
12a. 1 more and 10 less than 619, A; 10 less and one more than 619, C; 100 more than forty-ones ones, B.

Varied Fluency
1, 10, 100 More or Less

Developing

1b. 790, 890, 450, 360.
2b. False. 100 less than 810 is 710.
3b. 410.
4b. 10 less than 940, A; 1 more than 949, C; 100 less than 900, B.

Expected

5b. 970, 537, 806, 136.
6b. False. 100 less than eight hundred and fifty-nine is seven hundred and fifty-nine.
7b. Five hundred and ninety.
8b. One more than 842, B; 100 less than 541, C; ten less than forty-five, A.

Greater Depth

9b. 191, 157, 506, 906.
10b. False. Ten less and one hundred more than thirty tens and forty-two is four hundred and thirty-two.
11b. Nine.
12b. 100 more and 1 less than 430, C; 1 more and 10 less than 599, A; 1 more and 10 less than 509, B.