Stops Year 6, Number

Skill: To use negative numbers in context and calculate intervals across zero

Step 1

1. Write the next three numbers in these sequences:

- 4, 3, 2, 1, 0, -1, -2, ___, ___, ___
- -7, -8, -9, ___, ___, ___
- 6, 4, 2, ___, ___, ___
- 15, 10, 5, ___, ___, ___
- 5, 3, 1, ___, ___, ___
- 12, 5, -2, ___, ___, ___

Step 2

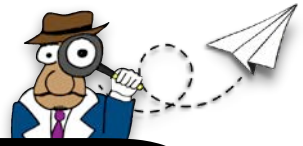
1. Negative numbers are used to measure temperature. Show the greatest temperature using the < or > symbol

-3°		0°
1°		-1°
-4°		-7°

2. Write the missing numbers in these sequences:

- 7, 4, 1, ___, -5, ___, -11
- -20, -12, -4, ___, _____, 20
- ___, -28, -21, ___, -7, ___

Step 3



1. What is the difference between:

- 5 and -12
- 3 and -18
- -12 and -5

2. The temperature was 3° and dropped by 7°. What was the new temperature?

3. The temperature was -5° and rose by 8°. What was the new temperature?

4. What is 10 less than -17?

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