

To know how to count in 25s - Questions

1. Complete the number sequences.

- a. 0, 25, _____, _____, _____ 125
- b. 50, _____, _____, _____, 150
- c. 200, 175, 150, _____, _____, _____
- d. 300, 275, _____, 225, _____, 175, _____
- e. 925, _____, 975, _____, _____, 1,050
- f. 925, 900, _____, _____, _____, 800

True or false. When counting in 25s, the ones will always be 0 then 5.

2. Identify, correct and explain the mistakes in the number sequences.

- a. 550, 525, 500, 475, 455, 425
 - b. 1,025, 1,000, 990, 975, 950
 - c. 500, 525, 575, 600, 625
 - d. 925, 950, 975, 100
 - e. 150, 175, 200, 225, 250, 300
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3. Identify and prove if the given number will be in the sequence.

- a. I start at 5 and count up in 25s. Will 130 be in my sequence?
- b. I start at 255 and count down in 25s. Will 190 be in my sequence?
- c. I start at 1 and count up in 25s. Will 127 be in my sequence?
- d. I start at 25 and count up in 25s. Will 605 be in my sequence?
- e. I start at 605 and count down in 25s. Will 455 be in my sequence?
- f. I start at 690 and count down in 25s. Will 555 be in my sequence?

To know how to count in 25s - Answers

Question No.	Question	Answer
1	Complete the number sequences.	<ul style="list-style-type: none"> a. 50, 75, 100 b. 75, 100, 125 c. 125, 100, 75 d. 250, 200, 150 e. 950, 1,000, 1,025 f. 875, 850, 825
	True or false. When counting in 25s, the ones will always be 0 then 5.	This is false for two reasons. The first reason is that you count on in 25s from one, for example, the number will not end in 0 or 5. The second is that this is a very narrow statement, if you start counting from 25, the pattern will be 5 then 0.
2	Identify, correct and explain the mistakes in the number sequences.	<ul style="list-style-type: none"> a. 455 should be 450 b. 990 should not be in the sequence. c. 550 has been missed between 525 and 575 d. After 975 it should be 1,000, not 100 e. 275 has been missed between 250 and 300 (or a jump of 50 has been made)
3	Identify and prove if the given number will be in the sequence.	<ul style="list-style-type: none"> a. Yes, the next number after 5 is 30 so 130 will be in the sequence. b. No, 180 will be in the sequence. c. No, 126 will be in the sequence. d. No, 600 will be in my sequence. e. Yes, 605, 580, 555, 530, 505... f. No, pupils can use the information from the previous sequence to find this out as 555 would be in the previous sequence. As the pattern for the tens and ones is 05, 80, 55, 30, 690 would not fit this sequence.