

Count in 3s



1 Complete the number tracks to count forwards in 3s.

a

3	6		12	15		21			30
---	---	--	----	----	--	----	--	--	----

b

	12	15	18			27	30		36
--	----	----	----	--	--	----	----	--	----

c

6	9		15	18		24			33
---	---	--	----	----	--	----	--	--	----

2 Complete the number tracks to count backwards in 3s.

a

36	33		27			18		12	9
----	----	--	----	--	--	----	--	----	---

b

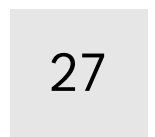
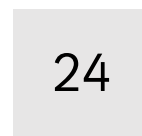
	27	24		18		12	9		3
--	----	----	--	----	--	----	---	--	---

c

33	30	27		21		15		9	
----	----	----	--	----	--	----	--	---	--

3 Complete the number square by counting in 3s. Use the number tiles to help you.

3	6		12
15			
	30		36



Count in 3s



1 Complete the number tracks to count forwards in 3s.

a

3	6		12			21			30
---	---	--	----	--	--	----	--	--	----

b

		21		27		33	36		42
--	--	----	--	----	--	----	----	--	----

c

	12		18			27	30		36
--	----	--	----	--	--	----	----	--	----

d

	30	33				45		51	
--	----	----	--	--	--	----	--	----	--

e

21				33	36				48
----	--	--	--	----	----	--	--	--	----

2 Complete the number tracks to count backwards in 3s.

a

33	30		24			15		9	
----	----	--	----	--	--	----	--	---	--

b

		33				21	18		12
--	--	----	--	--	--	----	----	--	----

c

45				33		27		21	
----	--	--	--	----	--	----	--	----	--

3 Complete the number square by counting in 3s.

	6		12	15
18		24		
	36		42	

Count in 3s



1 Complete the number tracks to count forwards in 3s.

a

	6		12			21			30
--	---	--	----	--	--	----	--	--	----

b

		21					36		42
--	--	----	--	--	--	--	----	--	----

c

	12		18			27			
--	----	--	----	--	--	----	--	--	--

d

		33				45		51	
--	--	----	--	--	--	----	--	----	--

e

			30		36				
--	--	--	----	--	----	--	--	--	--

2 Complete the number tracks to count backwards in 3s.

a

33						15		9	
----	--	--	--	--	--	----	--	---	--

b

		33							12
--	--	----	--	--	--	--	--	--	----

c

						27		21	
--	--	--	--	--	--	----	--	----	--

3 Complete the number square by counting in 3s.

		18		24	
30					45
	51		57		

Count in 3s



Problem solving and reasoning cards:

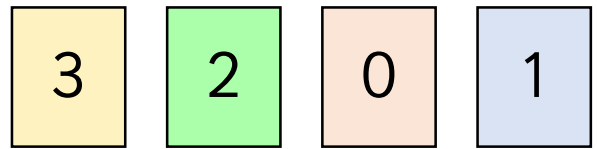
Create a trail from the start to the end.
Your steps must go up 3 each time.

START

9	12	15	12	36	27	42
15	21	18	9	30	33	36
24	27	21	24	27	45	39
30	3	12	18	21	33	42

END

Mo makes 2-digit numbers using the number cards below. He can only use each card once per number.



How many 2-digit numbers can Mo make counting in 3s from 9?
List the numbers below.



I count backwards in 3s from the number 90.
I will say the number 77.

Do you agree with Jack?
Explain your answer.

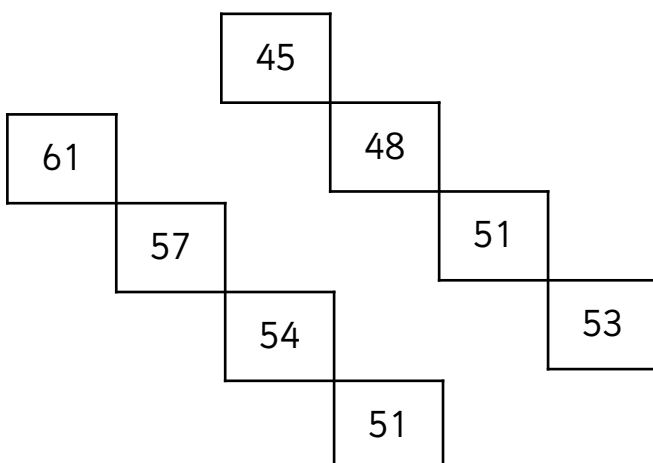
The 9th number on the number track below would be 45.

18	21	24	27	30
----	----	----	----	----

True or false? Explain how you know.

Can you continue the pattern up to 60?

Colour the mistake in each number sequence.



Rob

I have 18 marbles.



Gina

I have five lots of 3 marbles.

Who has the most marbles and by how many?