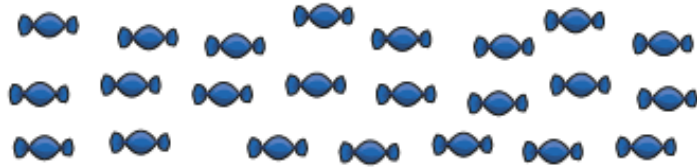


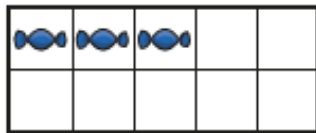
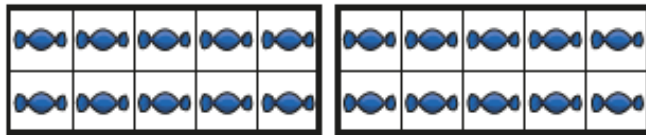
Numbers to 50

1 a) How many sweets are there?



There are sweets.

b) How many sweets are there?

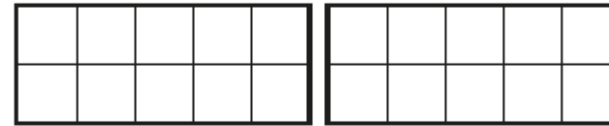


There are sweets.

c) Which were easier to count? Why?



2 a) Draw counters to show how many pencils there are.



b) Complete the sentence.

There are pencils.

c) How do you know you have counted them all?

3

I am going to count from 21 to 36



Will Rosie say the number 29? _____

How do you know?



Use a place value chart

1 Complete the sentences.

a)

Tens	Ones

There are tens

and ones.

The number represented is

b)

Tens	Ones

There are tens

and ones.

The number represented is

c) What is the same and what is different about the place value charts?



2 Complete the place value charts to represent the number 47

Tens	Ones

Tens	Ones
	7

Tens	Ones

Tens	Ones



- 3 What number is represented in each place value chart? Complete the number sentences.

a)

Tens	Ones
2	6

$$\boxed{20} + \boxed{6} = \boxed{}$$

b)

Tens	Ones
3	0

$$\boxed{} + \boxed{} = \boxed{}$$

c)

Tens	Ones
0	9

$$\boxed{} + \boxed{} = \boxed{}$$

- 4 Complete the place value charts and sentences.

a)

Tens	Ones

There are 9 tens and 4 ones.

The number is

b)


Tens	Ones



There are tens

and ones.

The number is 75

5

Tens	Ones
	

Tens	Ones
	

Dexter says that both place value charts represent the same number.

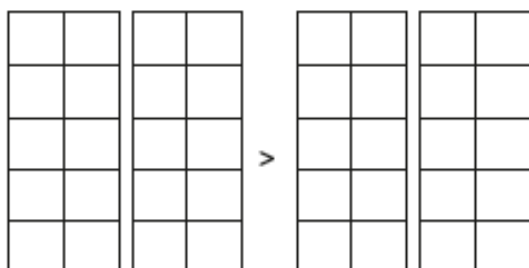
Eva says that cannot be true because they look different.

Who do you agree with? Why?

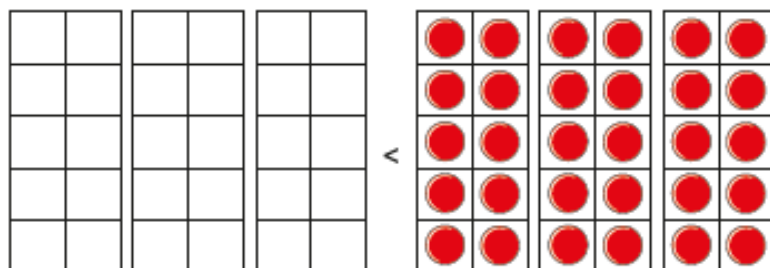
Compare numbers

1 Draw counters to represent the sentences.

a) 15 is greater than 14



b) 21 is less than 30



2 Write the missing phrase.

greater than

less than

equal to

a) 31 is _____ 34

b) 18 is _____ 8

c) seventy is _____ seventeen

d) $40 + 5$ is _____ 45

e) 9 tens is _____ 9 ones

f) 23 ones is _____ $30 + 7$



3 Write $>$, $<$ or $=$ to compare the numbers.

a) 47 ○ 74

d) 71 ○ 70

b) 19 ○ 90

e) 8 tens ○ 9 ones

c) 15 ones ○ 2 tens

f) 30 ones ○ 3 tens

4 Complete the sentences.

a) Forty-eight is greater than _____.

b) < 15

c) 6 tens =

d) $30 + 9 <$

e) > 11

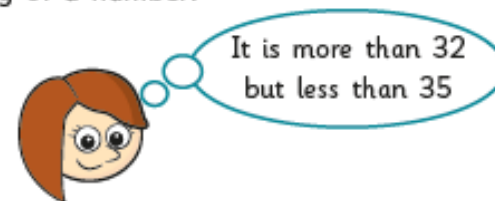
Is there more than one answer for each?
Talk about it with a partner.

5 Write >, < or = to compare the numbers.

a) $50 \bigcirc 50 + 7$ d) $50 \bigcirc 40 + 17$

b) $10 + 20 \bigcirc 10 + 16$ d) 30 ones $\bigcirc 10 + 19$

6 Rosie is thinking of a number.



What number could Rosie be thinking of?

7 Complete the number sentence.

$$21 < \boxed{} < 30$$

Are there any other answers?
How do you know you have found them all?

8 2 tens and 13 ones is less than 3 tens.

Is the statement true or false?

Use base 10 to represent your answer.

Count in 3s

1 What numbers are represented?

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

2 Use the number line to help you complete the sentence.

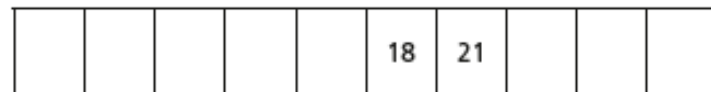
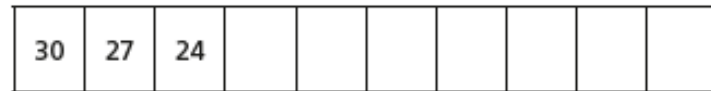


The numbers that are circled are counting up in steps of

Draw circles on the number line to continue the pattern.



3 Complete the number tracks.



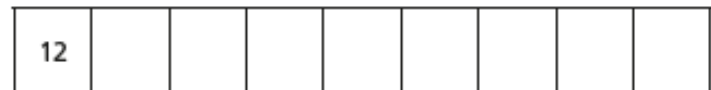
4 Rosie has 12 stickers.



She collects 3 more stickers each day.

How many stickers will she have in 8 days?

Complete the number track to help you.



Rosie will have stickers in 8 days.

5 Is each statement true or false? Circle your answers.

a) When you count in 3s from zero, you will say the number 9

true

false

b) When you count in 3s from zero, you will say the number 11

true

false

How do you know?



6 Count up in 3s from 3

Colour the numbers you say on the number grid.

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



7 a) Ron is counting in 2s from zero.

Complete the number track to show the numbers Ron will say.

--	--	--	--	--	--

b) Kim is counting in 3s from zero.

Complete the number track to show the numbers Kim will say.

--	--	--	--	--	--

c) Whitney adds Ron and Kim's numbers together.

Complete the number track to show the numbers Whitney will say.

--	--	--	--	--	--

d) What do you notice about Whitney's number pattern?

