

YEAR 1

Place Value (within 100)

- Counting to 100
- Partitioning numbers
- Comparing numbers (1)



Block 4 – Week 7

Lesson 1

Step: Counting to 100

Match the number to its written form.

79

97

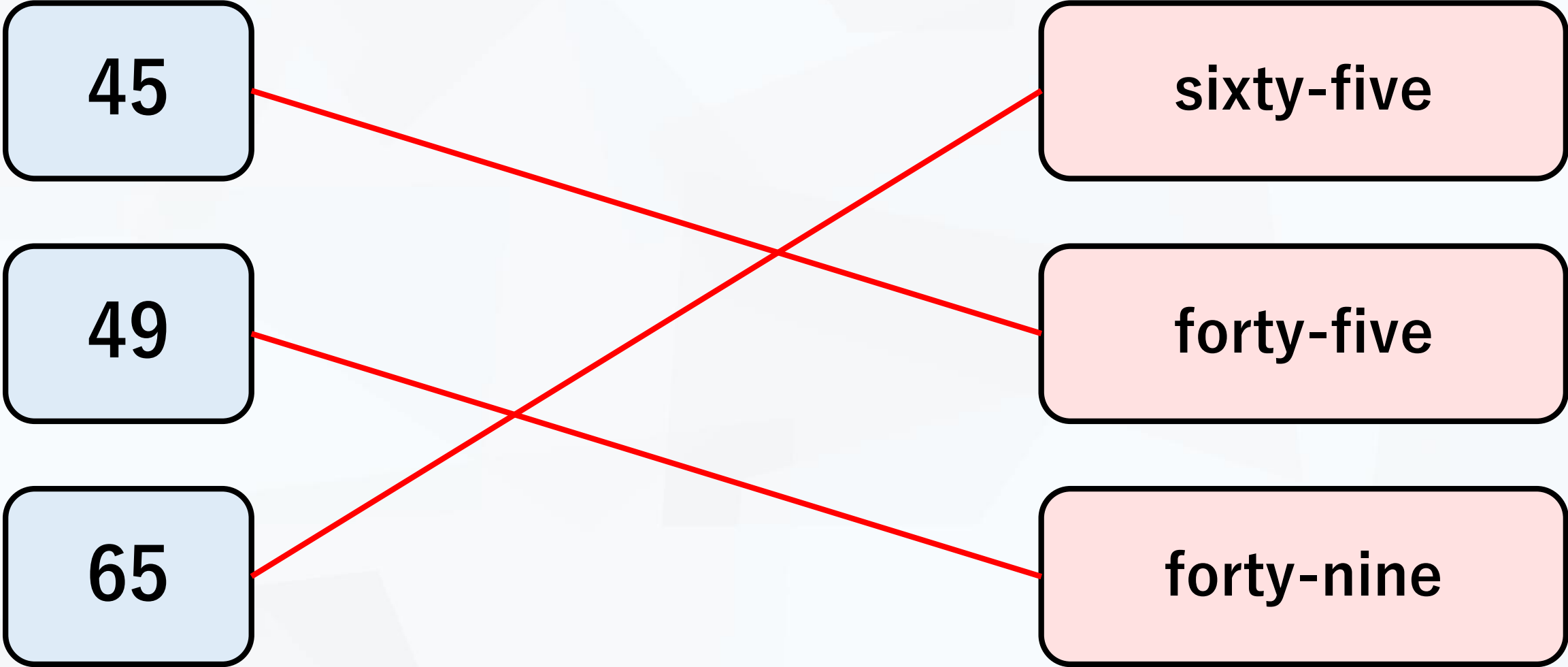
17

seventeen

ninety-seven

seventy-nine

Match the number to its written form.



Which numbers are less than 50?

seventy

nineteen ✓

twenty-six ✓

thirty-one ✓

fifty-five

Which numbers are greater than 50?

sixty-one ✓

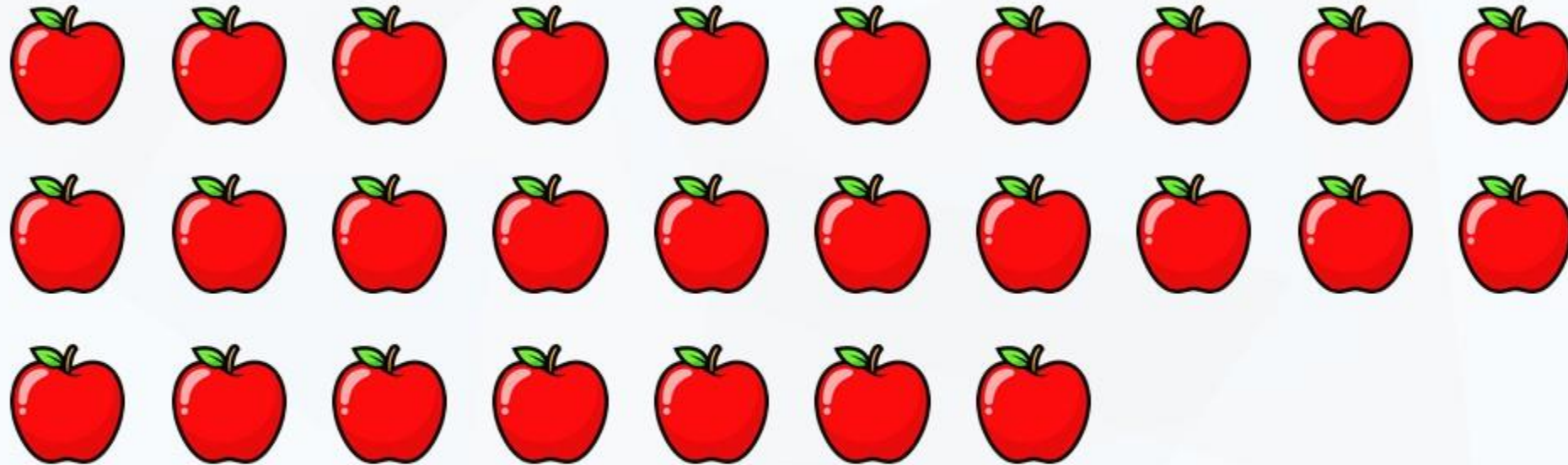
forty-nine

five

ninety ✓

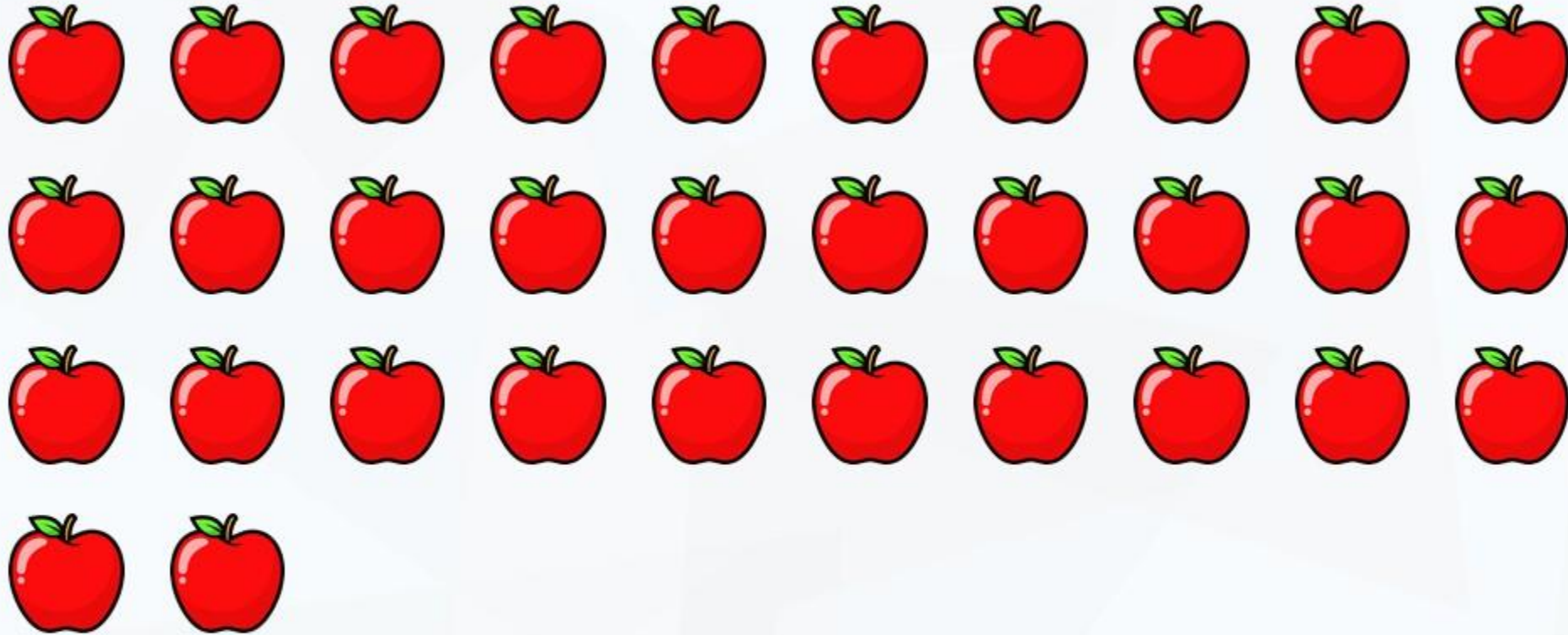
fifty-five ✓

Count in multiples of 10 to help you count the apples.



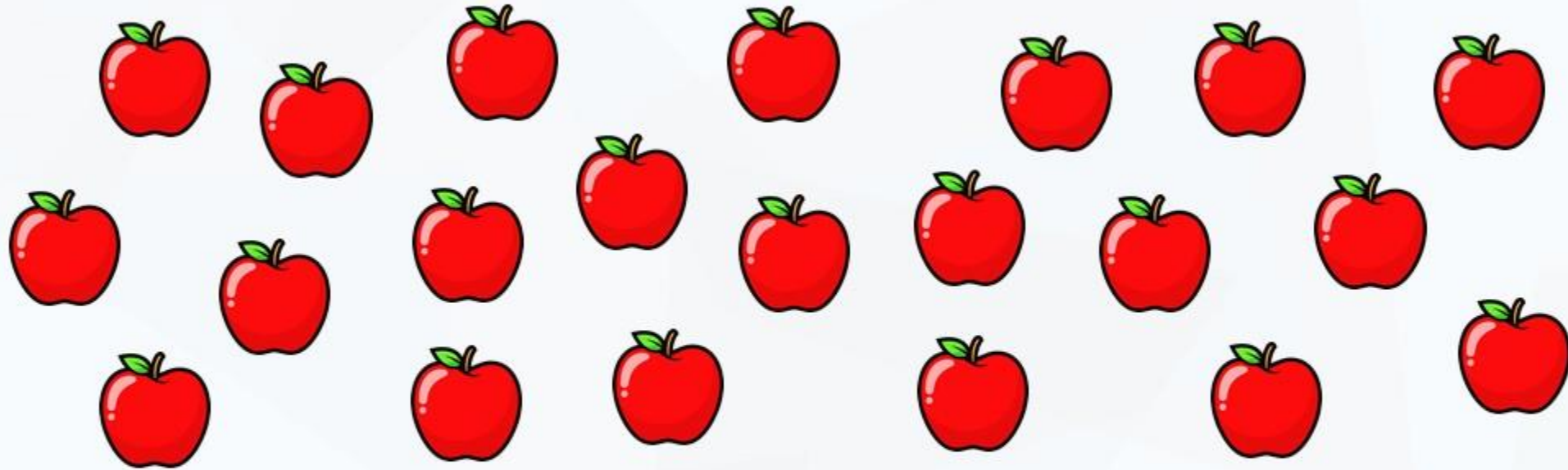
There are 27 apples.

Count in multiples of 10 to help you count the apples.



There are 32 apples.

How can we arrange the apples to make it easier to count?



Group them or line them up into bundles of 10 to make it easier to count.

Complete the number tracks.

15	16	17	18	19	20	21
----	----	----	----	----	----	----

49	50	51	52	53	54	55
----	----	----	----	----	----	----

72	73	74	75	76	77	78
----	----	----	----	----	----	----

Complete the number tracks.

34	33	32	31	30	29	28
----	----	----	----	----	----	----

97	96	95	94	93	92	91
----	----	----	----	----	----	----

45	46	47	48	49	50	51
----	----	----	----	----	----	----

Write all the numbers between:

28 29 30 31 32 33 34

75 76 77 78 79 80 81

Write all the numbers between:

91 90 89 88 87 86 85

53 52 51 50 49 48 47



If I count backwards from 56 I will say the number 65.

Do you agree with Dom?

No. Dom would only say 65 if he is counting forwards from 56.

Use the digit cards below to make numbers between 56 and 80. You may use the digit cards more than once.



57, 58, 74, 75, 77 and 78.

Lesson 2

**Step: Partitioning numbers
(Practical)**

Build the numbers using Base 10. Complete the sentences.

42 = 0 hundreds, 4 tens and 2 ones.

67 = 0 hundreds, 6 tens and 7 ones.

100 = 1 hundred, 0 tens and 0 ones.

Build the numbers using Base 10. Complete the sentences.

79 = 0 hundreds, 7 tens and 9 ones.

18 = 0 hundreds, 1 ten and 8 ones.

24 = 0 hundreds, 2 tens and 4 ones.



67 has 7 tens and 6 ones.

What mistake has Sue made?

Sue has mistaken the tens and ones place value columns.
67 has 6 tens and 7 ones.

Match the partitions to the clues.

$$30 + 7$$

$$70 + 4$$

$$50 + 5$$

I am the largest
number.

I have the same amount
of tens and ones.

I have more ones than
tens.

Lesson 3

Step: Partitioning numbers

Complete the sentences.

63 has 6 tens and 3 ones.

37 has 3 tens and 7 ones.

24 has 2 tens and 4 ones.

Complete the sentences.

82 has 8 tens and 2 ones.

78 has 7 tens and 8 ones.

54 has 5 tens and 4 ones.

Match the numbers to their partitions.

55

45

54

$50 + 4$

$40 + 5$

$50 + 5$

Match the numbers to their partitions.

89

$10 + 9$

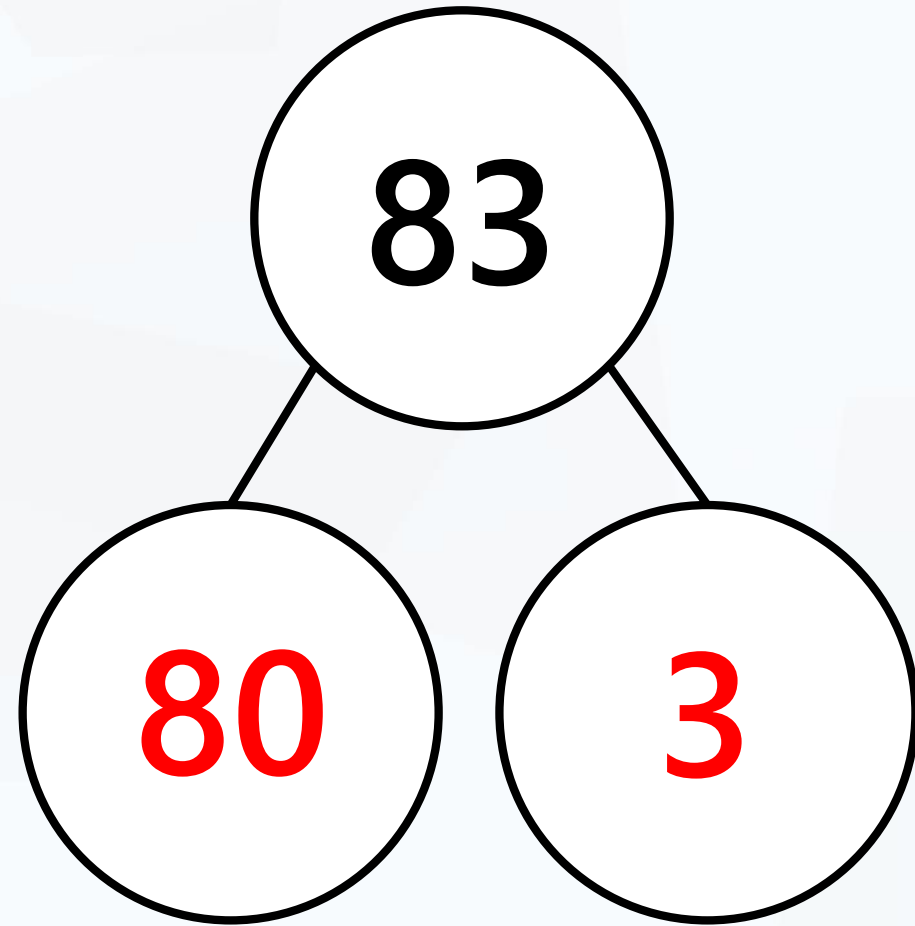
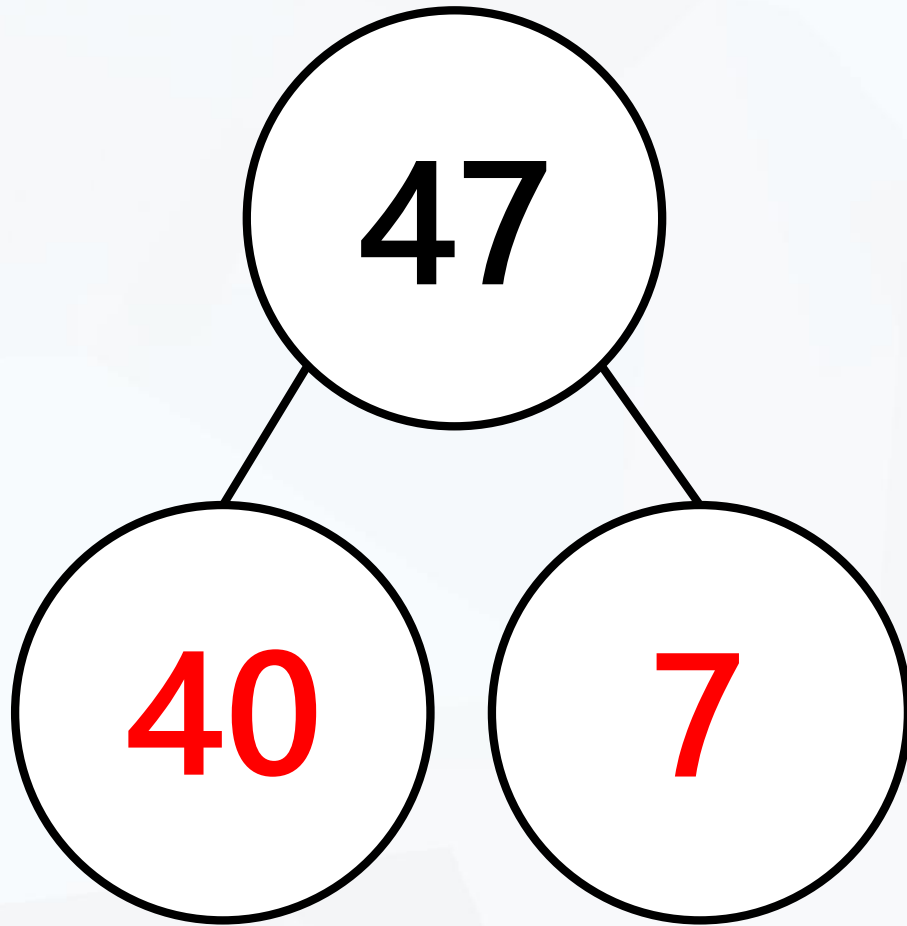
19

$80 + 9$

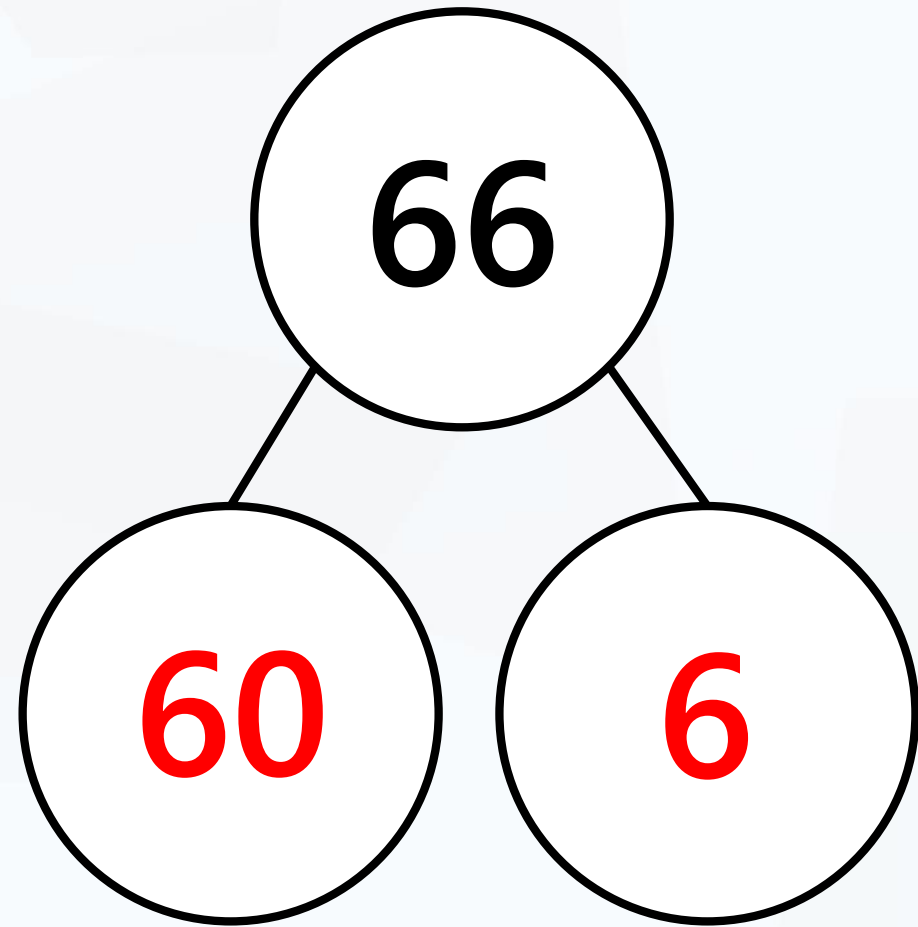
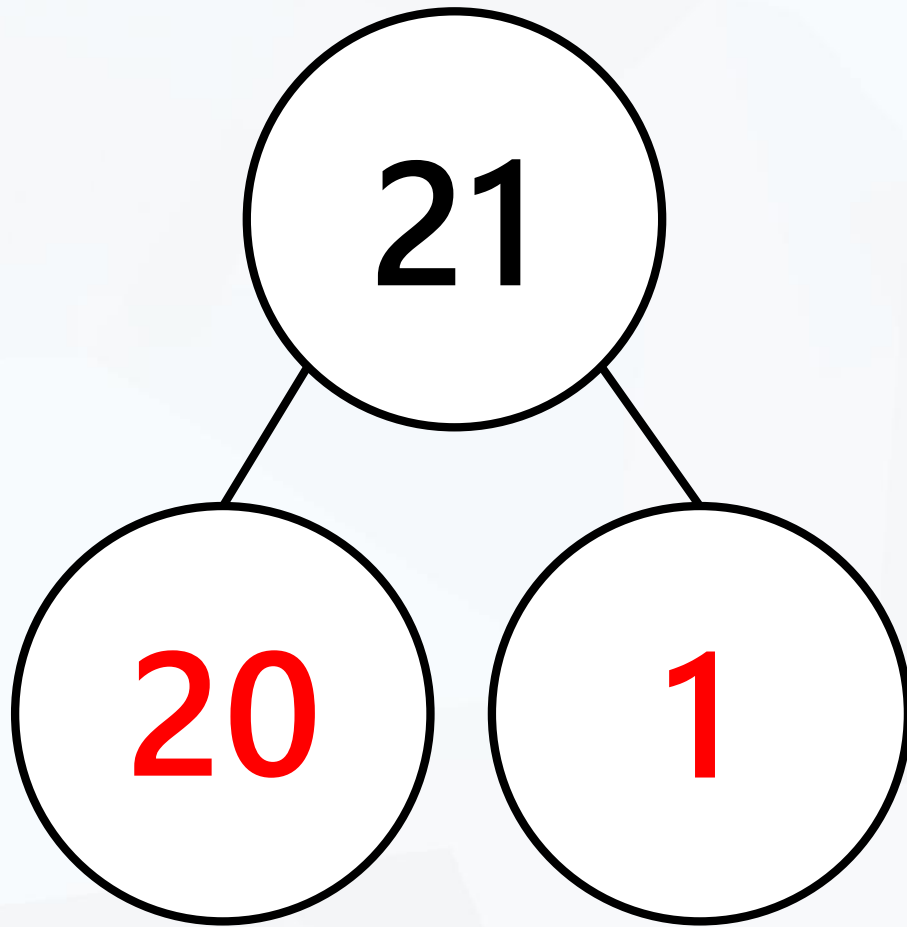
98

$90 + 8$

Partition the numbers on the part-whole diagrams.



Partition the numbers on the part-whole diagrams.



Spot the mistake. Explain your answer.

$$\text{sixty-six} = 6 + 60$$

5 tens and 4 ones make 54.

Ten ones is equal to 10.

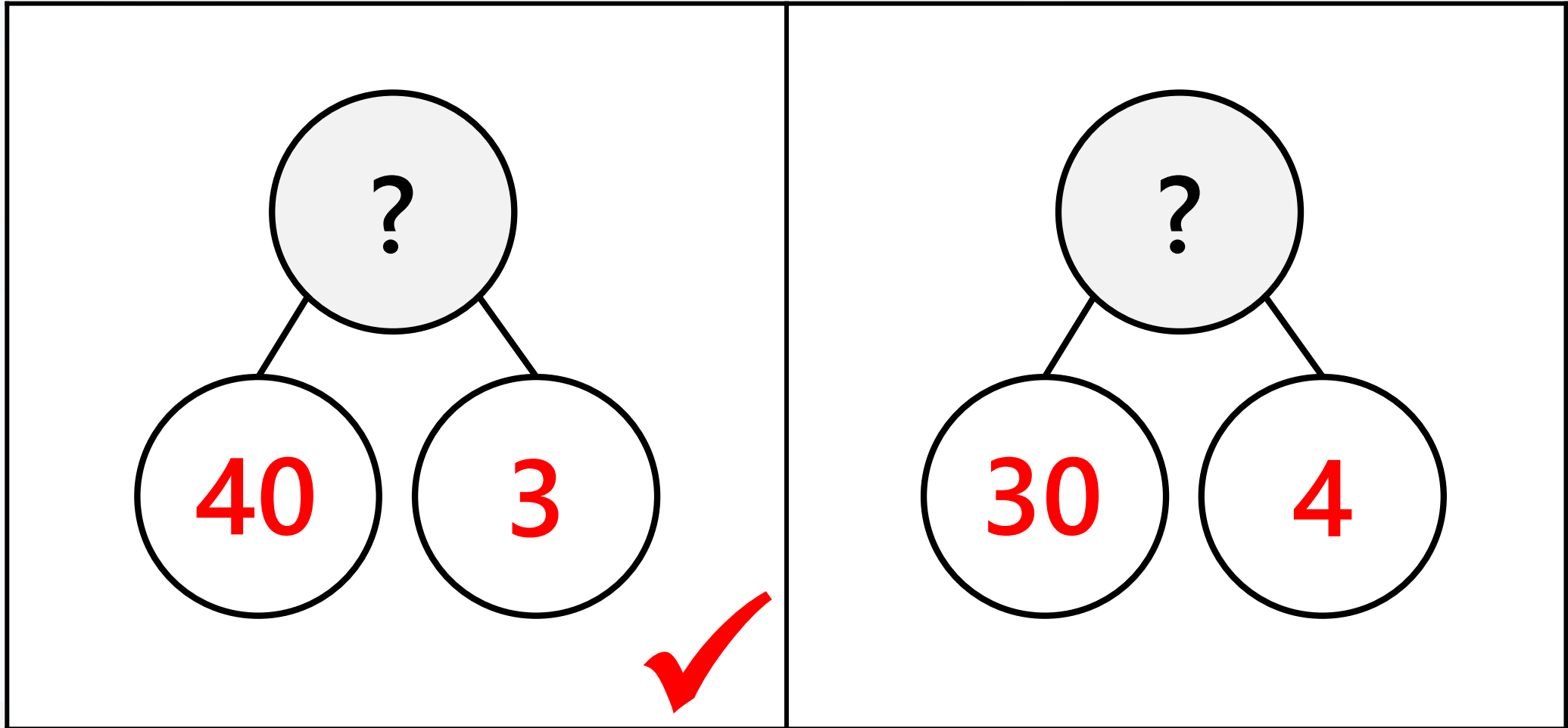
Complete the table.

Clue	Possible numbers
3 tens and less than 3 ones.	30, 31, 32
9 ones and less than 2 tens.	9, 19
1 ten and more than 6 ones.	17, 18, 19

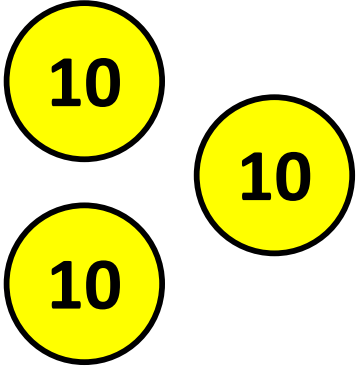
Lesson 4

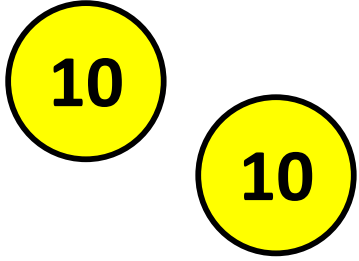
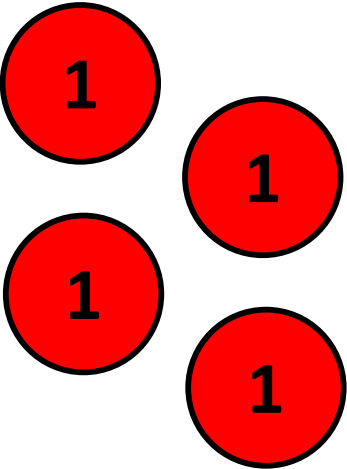
Step: Compare numbers (1)

Which is the largest?



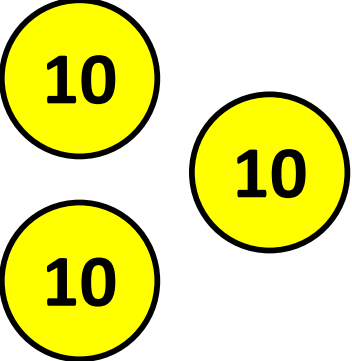
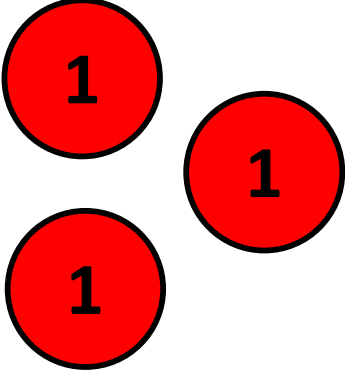
Which is the smallest?

Tens	Ones
	

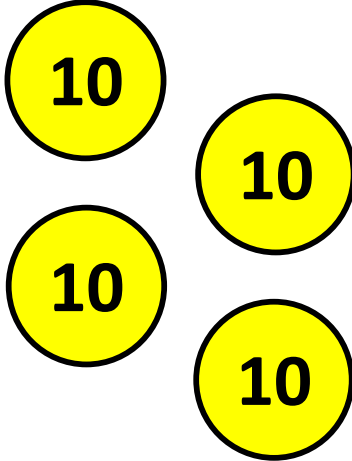
Tens	Ones
	



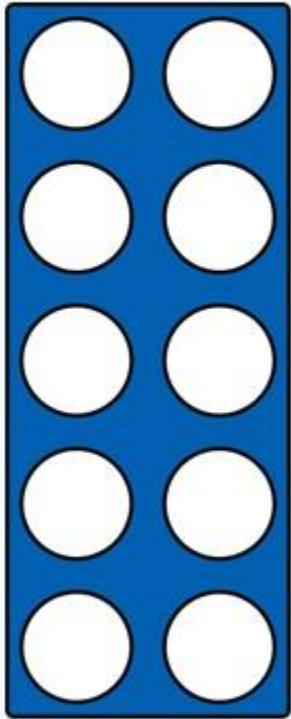
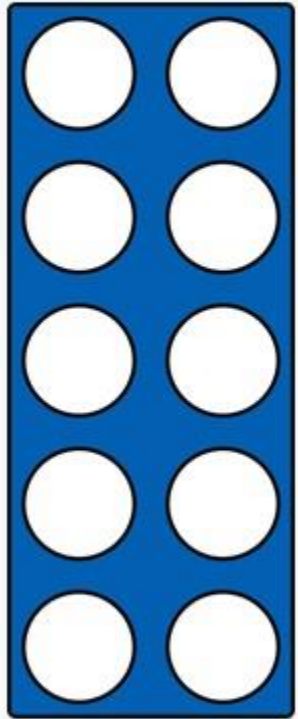
Compare the amounts using more than, less than or equal to.

Tens	Ones
	

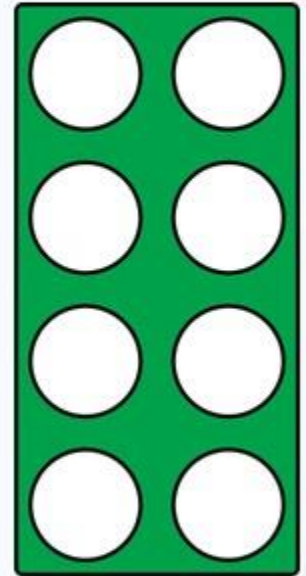
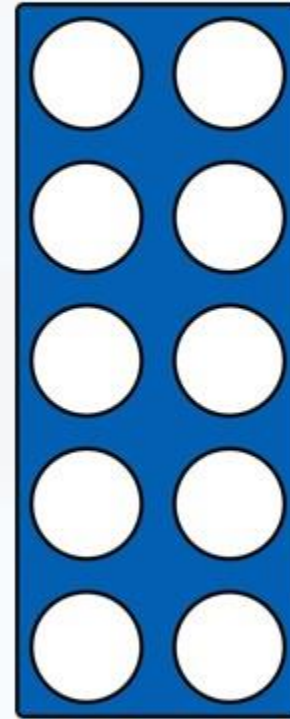
is less than

Tens	Ones
	

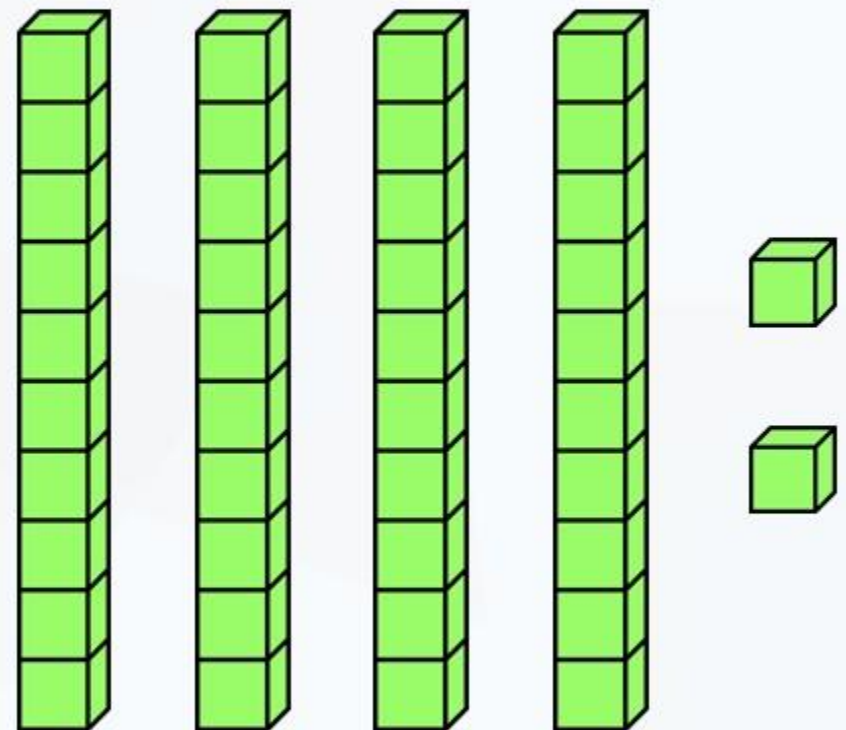
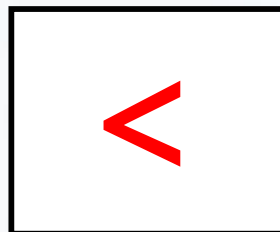
Compare the amounts using more than, less than or equal to.



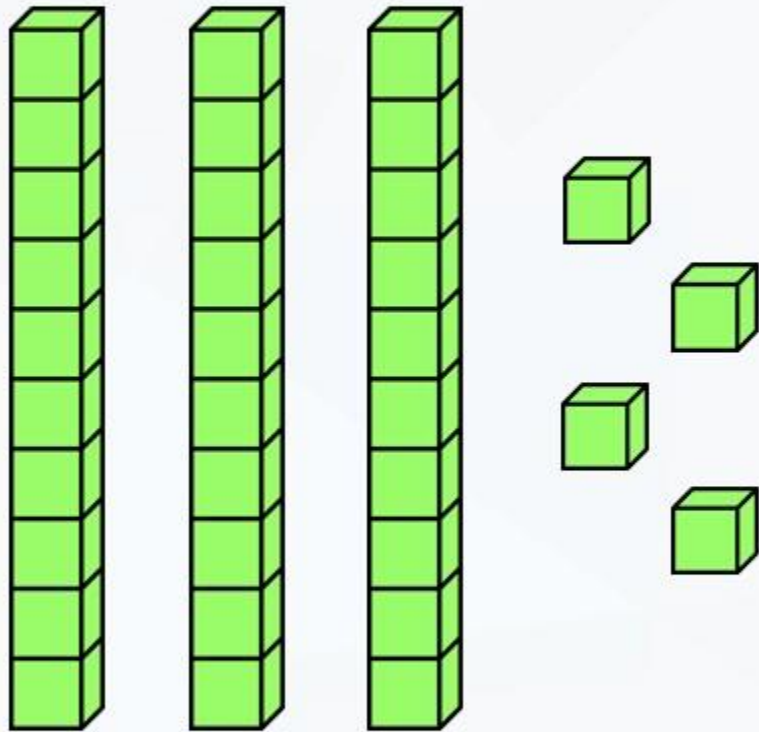
is more than



Compare the amounts using $<$ $>$ or $=$.



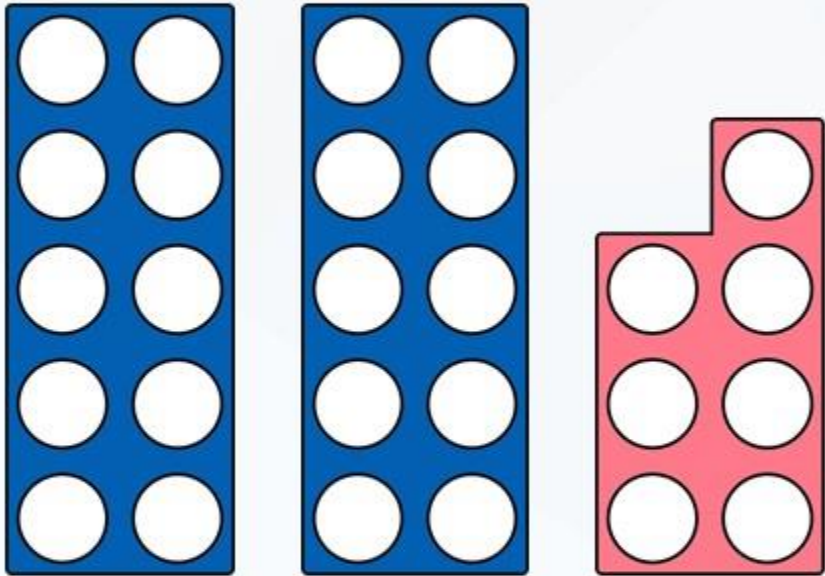
Compare the amounts using $<$ $>$ or $=$.



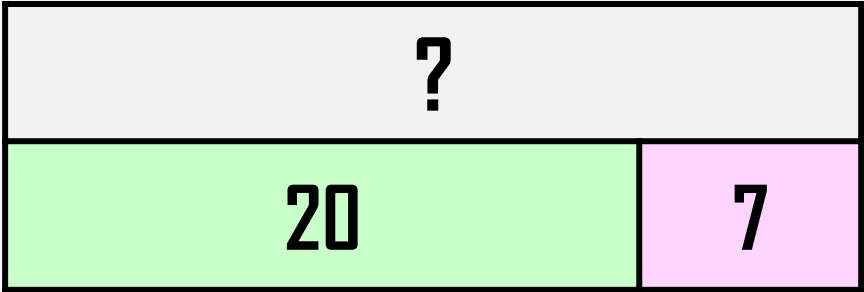
$>$

Tens	Ones
10 10	1 1

Compare the amounts using $<$ $>$ or $=$.



$=$

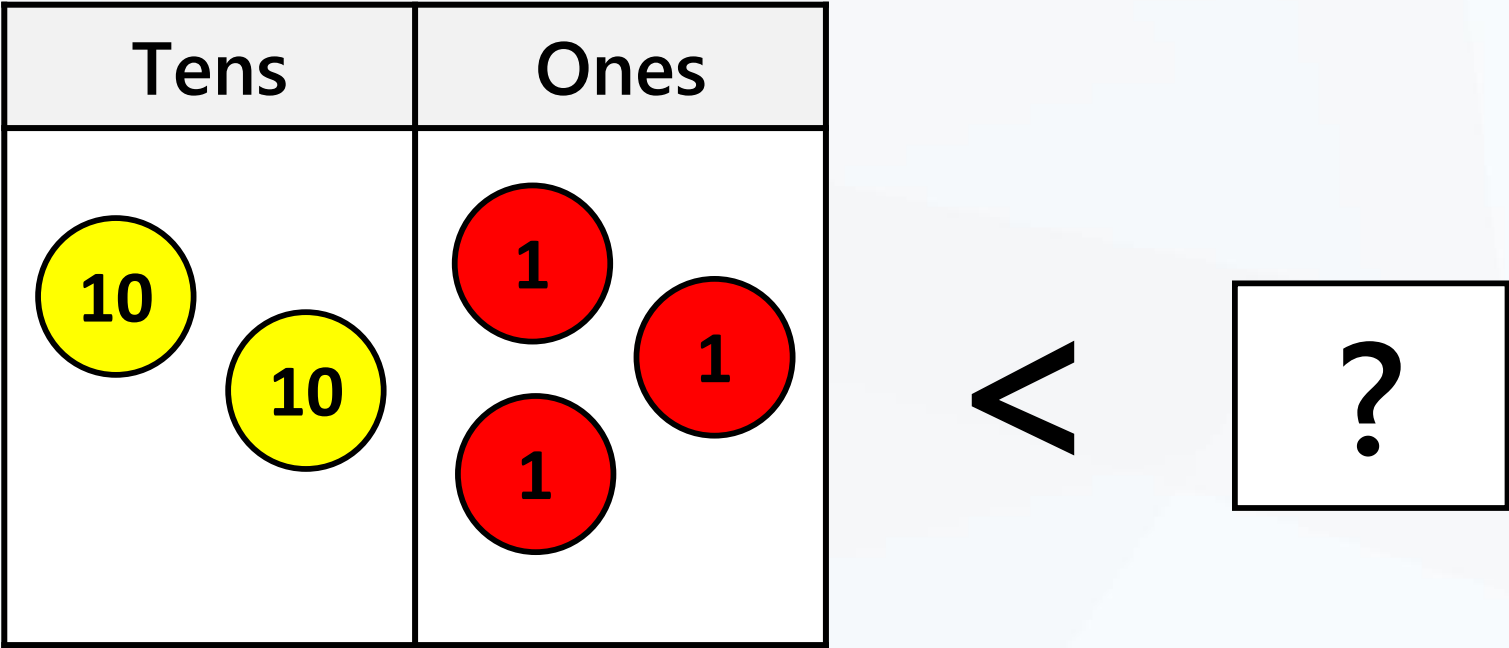


Spot the mistake. Explain your answer.



32 > 30 (not less than)

The number that goes in the box is less than 27.
What could the number be? List all possibilities.



24, 25 or 26.

Lesson 5

Step: Consolidation