


To be able to compare numbers within 50

MathShed

Starter:  
Which one doesn't belong?

 thirty-four two tens and four ones 24

Explain your answer.

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Activity 1:  
Compare the numbers shown on the number track.

37	38	39	40	41	42	43	44	45	46
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\_\_ is more than \_\_. \_\_ is less than \_\_.

\_\_  $>$  \_\_ \_\_  $<$  \_\_

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Activity 2:  
Compare the numbers shown 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

\_\_  $<$  \_\_  
\_\_  $>$  \_\_

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Activity 3:  
Using a 1–50 number grid as a support, complete the following statements.

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

41  $\bigcirc$  39  
49  $\bigcirc$  forty-nine  
19 + 1  $\bigcirc$  21  
four 10s  $\bigcirc$

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Activity 4:  
Working with a partner, pick two digit cards each time to form a 2-digit number.  
Then use the template below to compare the two numbers using  $<$ ,  $>$  or  $=$ .

2	0
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  $<$  

3	5
---	---

1
---

4
---

6
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Activity 5:  
James is comparing two numbers.  
James says, "My number is larger than 27 but not one more than 27."

\_\_  $<$  34

Which number might fill the blank space?  
Can you think of more than one possibility?  
Explain your answer.

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Evaluation:

I only need to change  
one part of either  
number to make the  
statement correct.



37  $\neq$  two 10s  
and seven 1s

Do you agree?  
Explain your answer.