

# Dino Goes Back to School

**Working with Double-Digit Place Value**

*by Tulips in the Rain*



## Suggested Uses for This Packet.

Students match number cards with place value description cards. \*

Students place cards face down in a grid pattern. Students take turns turning over two cards at a time trying to get a match. Matched cards are kept and the student gets another turn. Student with most matches wins.

Students arrange number cards in order from greatest to least or from least to greatest. \*

Students randomly draw two *number cards* and insert the appropriate comparison sign (<, >) between them. \* Variation: Use both the number cards and place value cards. Be sure to use answer sheet with = sign. Students will only use as many cards necessary to fill blanks on worksheet.

Students complete related worksheets.

Students use cards (either set) to play *War*.



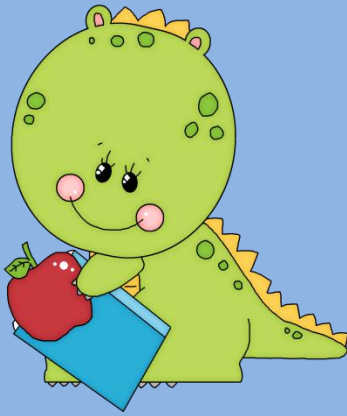
## Game Instructions

1. Deal each player 7 cards and place the remaining cards face down on the discard pile.
2. Players take turns rolling a die and moving their game piece the number of spaces on the die.
3. Player discards a card that matches the number described on the space he lands on.
4. If a player lands on a space with something other than a number, follow the directions on the space.
5. Players continue around the board, passing start if necessary, until someone wins the game.
6. The first player to get rid of all of their cards wins the game.

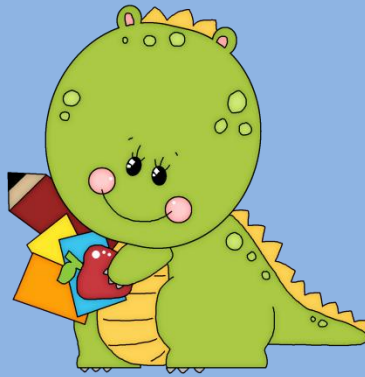
This packet was designed to be used for review of the 1st grade Core Standards referenced below at the onset of 2<sup>nd</sup> grade or for instruction and practice in 1<sup>st</sup> grade.

### Common Core Connections:

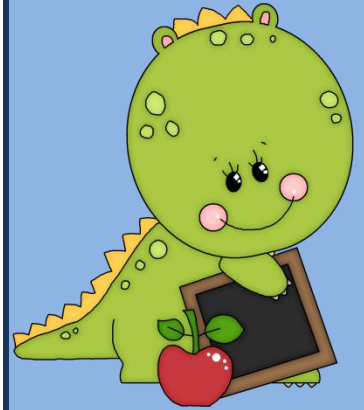
- 1.NBT.2. Understand that the two digits of a two-digit number represent amounts of tens and ones.
- 1.NBT.3. Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols  $>$ ,  $=$ , and  $<$ .



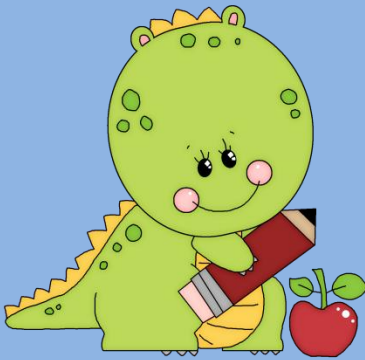
1 ten 2 ones



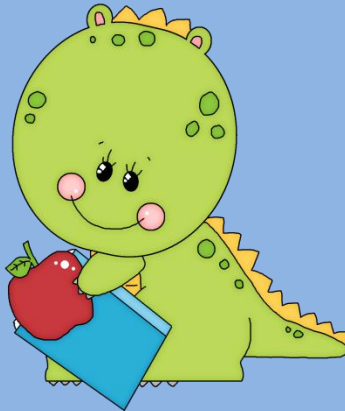
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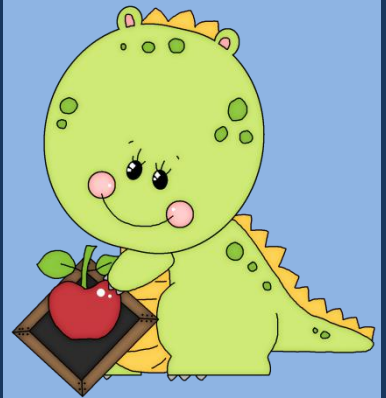
4 tens 2 ones



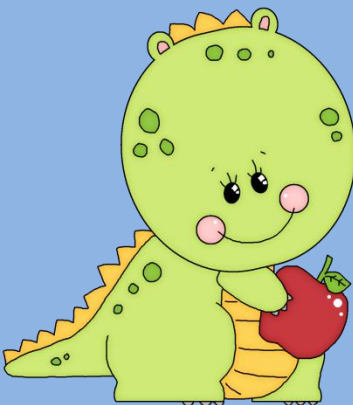
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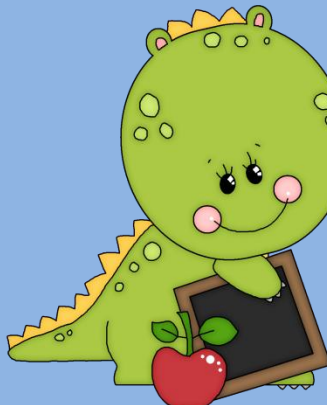
3 tens 5 ones



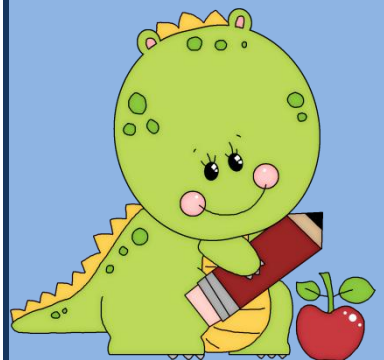
35



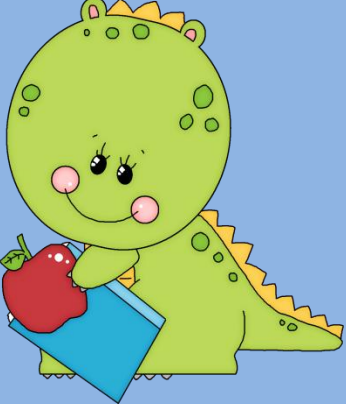
1 ten 9 ones



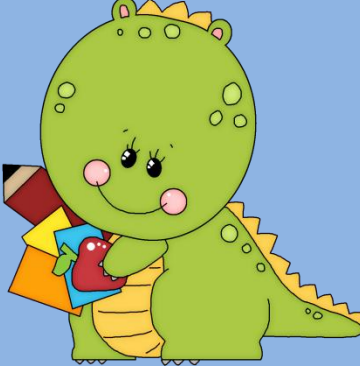
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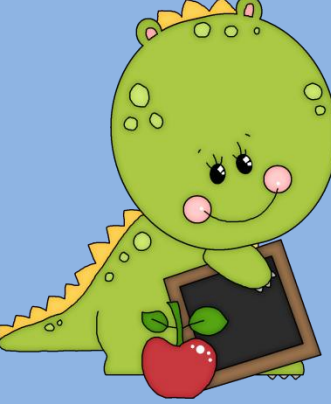
9 tens 1 one



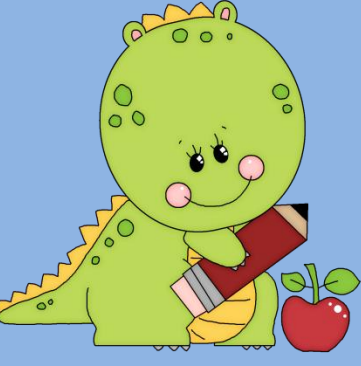
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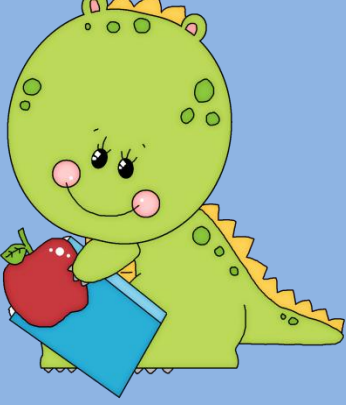
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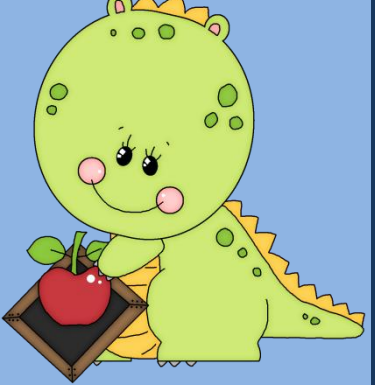
6 tens 4 ones



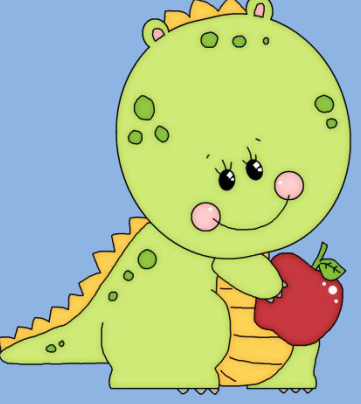
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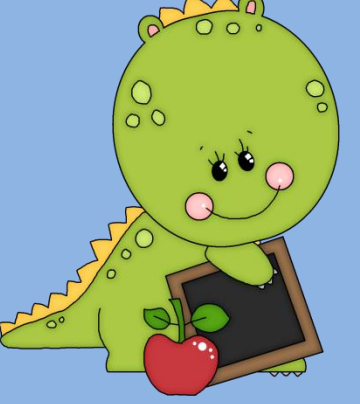
5 tens 0 ones



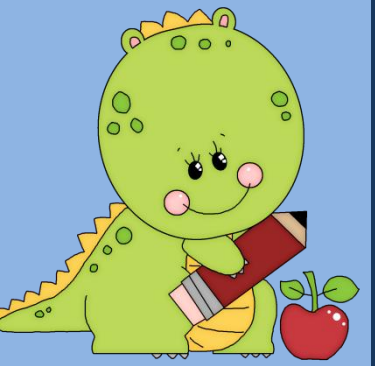
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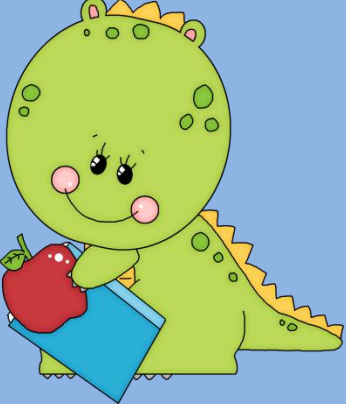
3 tens 2 ones



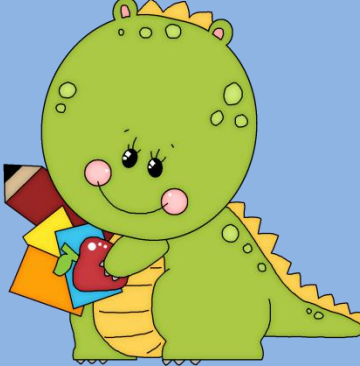
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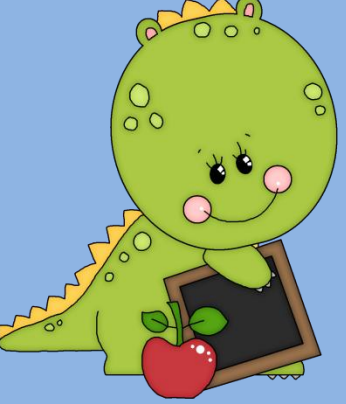
4 tens 1 one



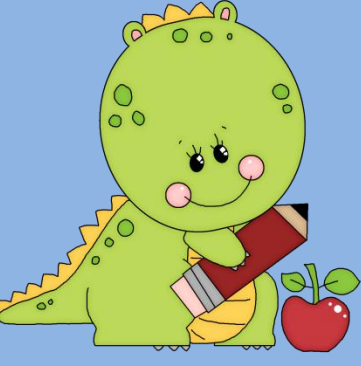
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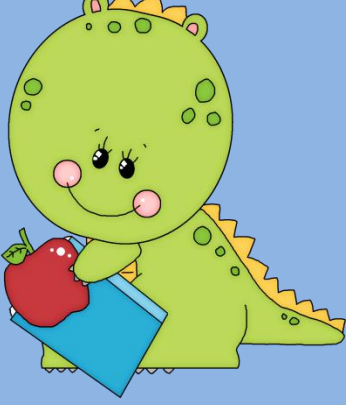
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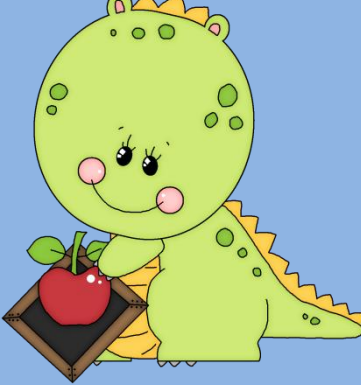
4 tens 9 ones



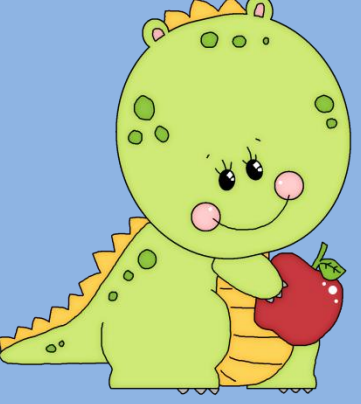
81



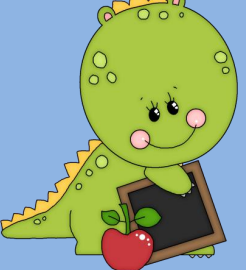
1 ten 7 ones



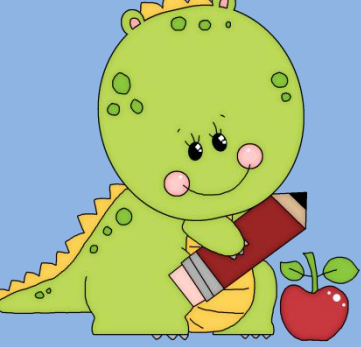
48



8 tens 1 one

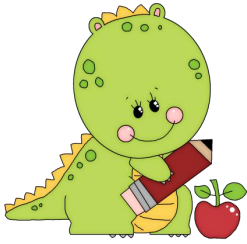


Dino's Math  
Cards



4 tens 8 ones

Name: \_\_\_\_\_ Date \_\_\_\_\_



# Dino's Place Value Practice

Choose two cards and write the numbers on the lines across from each other. Circle the symbol that makes the number sentence true.

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

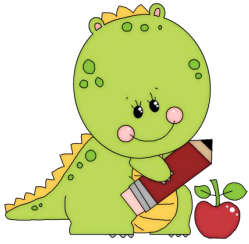
\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

\_\_\_\_\_ < = > \_\_\_\_\_

Name: \_\_\_\_\_ Date \_\_\_\_\_



# Dino's Place Value Practice

Choose two *number* cards and write the numbers on the lines across from each other. Circle the symbol that makes the number sentence true.

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

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

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

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

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

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

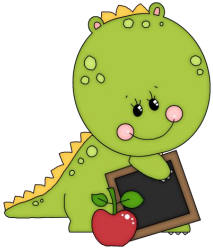
\_\_\_\_\_ < > \_\_\_\_\_

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

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



Name: \_\_\_\_\_ Date \_\_\_\_\_



# Dino's Place Value Matching

Match the number cards with the cards that show the correct number of tens and ones. Record your matches in the spaces below.

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

\_\_\_ tens \_\_\_ ones = \_\_\_\_\_

## **Challenge:**

Write a number that has a **7** in the **tens** place and a **0** in the **ones** place.

\_\_\_\_\_

## **Challenge:**

Look at the answer you wrote in the above box. What number is **10 more** than that number?

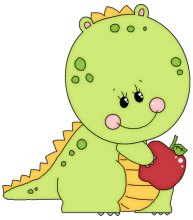
\_\_\_\_\_

## **Super Challenge:**

Look at the answer you wrote in the above box. What number is **2 tens more** than that number ?

\_\_\_\_\_

Name: \_\_\_\_\_ Date \_\_\_\_\_



# What's the Value?

What is the value of the underlined digit in each of the numbers below?

*Example:* 75 - The seven is underlined. The value of the seven is **7 tens** which means **70**.

23 - The three is underlined. The three is in the ones place which means **3 ones** or **3**.

The first one is done for you. Follow the example to finish the rest of the problems.

48

4 tens = 40

97

\_\_\_\_\_

39

\_\_\_\_\_

76

\_\_\_\_\_

33

\_\_\_\_\_

15

\_\_\_\_\_

54

\_\_\_\_\_

24

\_\_\_\_\_

81

\_\_\_\_\_

16

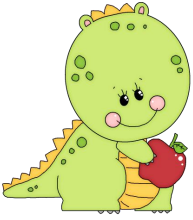
\_\_\_\_\_

36

\_\_\_\_\_

Circle the number in which the digit 6 has the greater value.

65    76    16



## What's the Value?

What is the value of the underlined digit in each of the numbers below?

*Example:* 75 - The seven is underlined. The value of the seven is **7 tens** which means **70**.

23 - The three is underlined. The three is in the ones place which means **3 ones** or **3**.

The first one is done for you. Follow the example to finish the rest of the problems.

48

4 tens = 40

97

9 tens = 90

39

9 ones = 9

76

6 ones = 6

33

3 ones = 3

15

1 ten = 10

54

5 tens = 50

24

4 ones = 4

81

1 one = 1

16

1 tens = 10

36

3 tens = 30

Circle the number in which the digit 6 has the greater value.

65

76

16

Lose  
a  
turn

2 tens

7 ones

6 ones

Draw a  
Card

6 tens

5 ones

3 tens

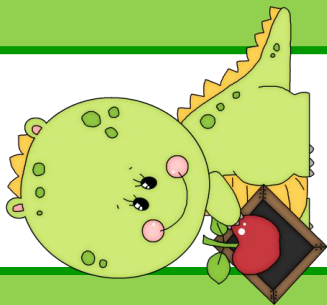
1 one

9 tens

START

Discard

Draw



4 ones

7 tens

5 tens

Give a  
Card Away

Discard  
Any  
Card

1 ten

8 ones

4 tens

9 ones

|    |    |    |    |
|----|----|----|----|
| 26 | 37 | 48 | 59 |
| 26 | 37 | 48 | 59 |

|    |    |    |    |
|----|----|----|----|
| 19 | 72 | 95 | 16 |
| 19 | 72 | 95 | 16 |

|    |    |    |    |
|----|----|----|----|
| 27 | 38 | 49 | 51 |
| 27 | 38 | 49 | 51 |

|    |    |
|----|----|
| 62 | 62 |
|----|----|

|    |    |
|----|----|
| 73 | 73 |
|----|----|

Cards are Intentionally spaced close together to require less cutting.

|    |    |    |    |
|----|----|----|----|
| 68 | 79 | 81 | 92 |
| 89 | 79 | 81 | 92 |

|    |    |    |    |
|----|----|----|----|
| 14 | 25 | 36 | 47 |
| 14 | 25 | 36 | 47 |

|    |    |    |    |
|----|----|----|----|
| 58 | 69 | 71 | 64 |
| 58 | 69 | 71 | 94 |

|    |    |
|----|----|
| 93 | 93 |
|----|----|

|    |    |
|----|----|
| 15 | 15 |
|----|----|

12

23

34

45

12

23

34

45

56

67

78

89

56

67

78

89

91

13

24

35

91

13

24

35

46

46

57

57

Name: \_\_\_\_\_ Date \_\_\_\_\_

# Show Dino What You Know

Draw a line from the place values to the matching number.

| set one       |           |
|---------------|-----------|
| 7 tens 9 ones | <b>64</b> |
| 1 ten 0 ones  | <b>88</b> |
| 6 tens 4 ones | <b>79</b> |
| 8 tens 8 ones | <b>10</b> |

| set two       |           |
|---------------|-----------|
| 7 tens 1 ones | <b>36</b> |
| 0 tens 5 ones | <b>71</b> |
| 3 tens 6 ones | <b>28</b> |
| 2 tens 8 ones | <b>5</b>  |

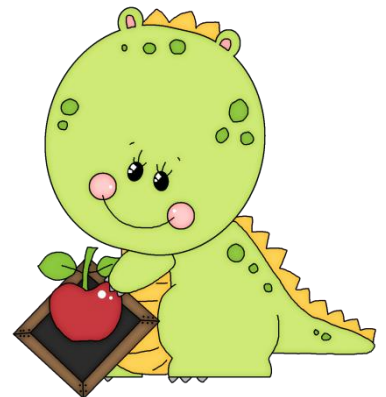
Write the numbers from set one from least to greatest.

\_\_\_\_\_

Write the numbers from set two from greatest to least.

\_\_\_\_\_

|  |
|--|
| Circle the greater number. <b>88</b> <b>71</b> |
| How do you know?                               |





# Show Dino What You Know

Draw a line from the place values to the matching number.

set one

|               |               |
|---------------|---------------|
| 7 tens 9 ones | <del>64</del> |
| 1 ten 0 ones  | <del>88</del> |
| 6 tens 4 ones | <del>79</del> |
| 8 tens 8 ones | <del>10</del> |

set two

|               |               |
|---------------|---------------|
| 7 tens 1 ones | <del>36</del> |
| 0 tens 5 ones | <del>71</del> |
| 3 tens 6 ones | <del>28</del> |
| 2 tens 8 ones | <del>5</del>  |

Write the numbers from **set one** from *least to greatest*.

10      64      79      88

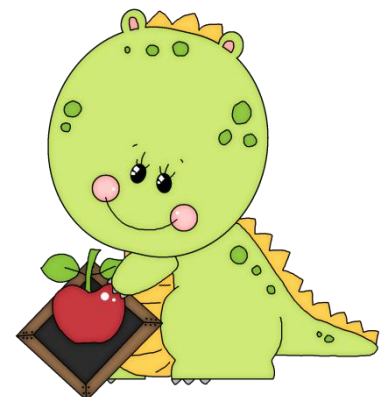
Write the numbers from **set two** from *greatest to least*.

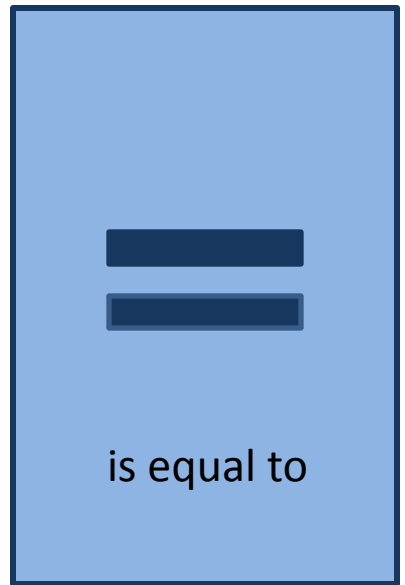
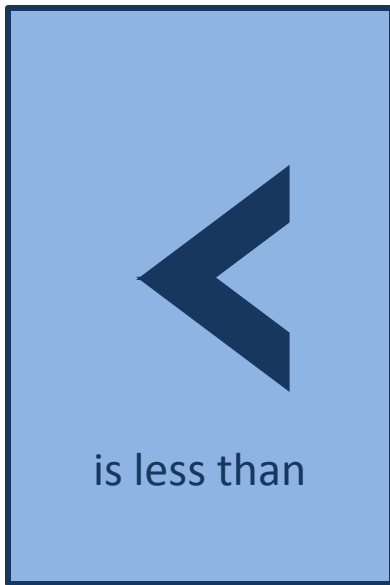
71      36      28      5

Circle the greater number. 88 71

How do you know?

*Accept reasonable answers that relate understanding of place value.*





Additional cards to go with Dino's Math Cards

Thank you for your support!

[www.TulipsintheRain@cox.net](mailto:www.TulipsintheRain@cox.net)

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