

This primary math resource contains 5 separate activities to help your kiddos build number sense as they order and sequence numbers by value and work with the hundred and two-hundred chart structures.

Ordering Numbers 'til the Cows Come Home! is a sort and write center activity designed to help students practice ordering numbers in value from lowest to highest. Students work individually or with a partner to order and record. The activity may be used multiple times with answers that change depending on the cards drawn.
Barnyard Number Sequencing/Ordering Activity (whole class) is a way to get your students up and moving and an opportunity for dialogue as students explain their thinking. Print, cut, and pass cards out in mixed order to 8 students. The number-holders stand in front of class and display their numbers while other students take turns rearranging their positions to order them lowest to highest and tell why. Mix and match sets to make additional number combos.
Cut and Paste "Quick Check" Number Strips may be used any time as a formative assessment tool. Are your students understanding and retaining the concepts of number order and sequence? Are they able to order numbers by value from lowest to highest? Have they learned that numeral position (place value) determines the value of the number? Students cut, order, and paste numbers to the recording pages.
Around the Farm Number Sequence Fill-Ins are practice pages that are progressive in difficulty and may be used as homework, classwork, or assessment. Differentiate by assigning pages based on student levels or using with or without a hundred chart for support.
Cut, Shuffle, and Reassemble! activities help students practice number sequence by ordering rows of ones and columns of tens as they work to construct a hundred (or 200) chart.
Each page contains strips of sequential numbers (by 1's or 10's). Give each student (or pair of students) the page(s) to construct the chart by ones or tens. Provide each a piece of construction paper to attach the strips/columns by pasting them down. Have teams compete to see who can build it first.

## Ordering Numbers 'til the Cows Come Home!

## Slides 4-19

Ordering Numbers 'til the Cows Come Home! is a sort and write center activity designed to help students practice ordering numbers in value from lowest to highest. Students work individually or with a partner to order and record. The activity may be used multiple times with answers that change depending on the cards drawn.

Print, cut apart and laminate cow cards. Print and laminate several copies of the barn sorting mats. Print recording sheets (back to back for multiple games). Place cards in a bucket or bag.

NOTE: The cards may also be left in strips of 5, cut into pieces of 3's or 2's - there are many options - differentiate based on your students' needs.

Directions to Students: Without peaking, reach in and pull out 5 cow cards. Work with a partner to arrange cows side-by-side on the barn sorting mat in order from lowest to highest. After arranging the row correctly, record the number set on the barn recording sheet. Return your cow cards to the bucket and choose 5 more. Repeat the process until you have filled your recording sheet.

Slide \#4 through \#13 - Cow Cards 1-100
Slide \#14 - Barns Ordering Mats
Slide \#15-Recording Sheet
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Choose 5 cows. Place each in a barn in order from lowest to highest. Copy each set onto your recording sheet.


## Name

Record your cow card sets beginning with the lowest number to the highest.


## Barnyard Number Sequencing Activity (whole group)

Print, cut, and pass cards out to 8 students in mixed order. The number-holders stand in front of class and display their numbers while other students rearrange their positions to order them lowest to highest. Mix and match sets to make more!
(Suggestion-laminate, and glue a popsicle stick "holder" onto the back of each card.)


## Barnyard Number Sequencing Activity (whole group)

Print, cut, and pass cards out to 8 students in mixed order. The number-holders stand in front of class and display their numbers while other students rearrange their positions to order them lowest to highest. Mix and match sets to make more!
(Suggestion -laminate, and glue a popsicle stick "holder" onto the back of each card.)


## Barnyard Number Ordering Activity (whole group)

Print, cut, and pass cards out to 8 students in mixed order. The number-holders stand in front of class and display their numbers while other students rearrange their positions to order them lowest to highest. Mix and match sets to make more!
(Suggestion -laminate, and glue a popsicle stick "holder" onto the back of each card.)


38


## 44




## Barnyard Number Ordering Activity (whole group)

Print, cut, and pass cards out to 8 students in mixed order. The number-holders stand in front of class and display their numbers while other students rearrange their positions to order them lowest to highest. Mix and match sets to make more!
(Suggestion -laminate, and glue a popsicle stick "holder" onto the back of each card.)


## Quick Check Assessments

## Slides 20-25

Use these cut and paste "Quick Check" number strips any time as formative assessment tools. Are your students understanding and retaining the concepts of number order and sequence? Are they able to order numbers by value from lowest to highest? Have they learned that number position (place value) determines the value of the number?

Each page contains 3 strips of numbers in random sequence. Print, copy, cut, and separate each strip (to be used as separate assessments).
Print and copy the cut and paste (recording) page, and cut into strips. Give each students one recording strip and one number sequence strip.

Directions for students: Cut each of the five number boxes apart, arrange them in order from the lowest number to the highest, then paste them into the five empty boxes in that order. *(Remind students to arrange FIRST before pasting - some of my 'anxious to get pasting' students realized too late that they needed to move some numbers around and had a hard time peeling them off)*

Slide \#20 - low numbers to put in sequential order Slide \#21-20s, 30's \& 40's to put in sequential order Slide \#22 \& 23 - numbers from 1-100 to put in order lowest to highest Slide \#24-Blanks (add your own numbers)
Slide \#25-Cut \& Paste (recording page)

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Cut and paste numbers in order from lowest to highest.


Name $\qquad$ Cut and paste numbers in order from lowest to highest.


Name $\qquad$ Cut and paste numbers in order from lowest to highest.


## Around the Farm Number Sequence Fill-Ins!

## Slides 28-38

Number Sequence Fill-Ins! are pages that are progressive in difficulty and may be used for homework, assessment, or practice. Differentiate by assigning pages based on student levels or using with or without a hundred chart for guidance.

Slide \#28 - Fill in one more/one less
Slide \#29 - Fill in two more/two less
Slide \#30 - Blank 3-digit sequence page to make your own
Slide \#31 - Fill in ten more/ten less
Slide \#32 - \#38 Using numbers given, fill in the blanks
(Includes blank fill-ins to make your own)


Number Sequence Fill-Ins. One more one less - fill in the missing numbers.
Pes


Number Sequence Fill-Ins. More and less - fill in the missing numbers.

| 2 | -34 |
| :--- | :--- | :--- |

12


55


23


98

Number Sequence Fill-Ins. More and less - fill in the missing numbers.


Number Sequence Fill-Ins. Ten more ten less - fill in the missing numbers.


## Name

Number Sequence Fill-Ins. One more one less/ten more ten less - fill in the missing numbers.


## Name

Number Sequence Fill-Ins. One more one less/ten more ten less - fill in the missing numbers.


## Name

Number Sequence Fill-Ins. One more one less/ten more ten less - fill in the missing numbers.


## Name

Number Sequence Fill-Ins. More and less - fill in the surrounding numbers.


Number Sequence Fill-Ins. More and less - fill in the surrounding numbers.


Number Sequence Fill-Ins. Fill in the missing numbers.


Number Sequence Fill-Ins. Fill in the missing numbers.


The Cut, Shuffle, and Reassemble activities help students practice number sequence by ordering rows of ones and columns of tens as they work to construct a hundred (or 200) chart.

Each page contains strips of sequential numbers (by 1's or 10's). Give each student (or pair of students) the page(s) to construct the chart by ones or tens. Provide each a piece of construction paper to attach the strips/columns by pasting them down.

Directions for students: Cut the strips apart on the dotted lines and shuffle. Arrange them in correct numerical order on construction paper. *(Remind students to arrange FIRST before pasting - some of my 'anxious to get pasting' students realized too late that they needed to move some strips around and had a hard time peeling them off)* Paste in correct order to create a 100 or 200 chart.

Suggestion - Cut and laminate several copies of each. Divide students into groups and give each group a set of strips. Have groups race to construct the charts correctly - first to finish wins.

Slide \#40- Individual hundred charts (4 per page)

- Slide \#41 - Large hundred chart Slide \#42-1-50 (rows by ones) Slide \#43-51-100 (rows by ones) Slide \#44-101-150 (rows by ones) Slide \#45-151-200 (rows by ones)
- Slide \#46-1-100 (columns by tens) Slide \#47-1-200 (columns by tens)


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|  | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|  | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
|  | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|  | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 91 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
|  | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


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| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
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| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
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| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
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| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
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