

HOME LINK



SELF CHECK

I know how to...

- count to 10,000.
- count by hundreds, tens, and ones.
- count by 100s and 1,000s.
- read and write numbers to 10,000 using numeral, number names, and expanded form.
- tell what each digit in a number stands for.
- compare and arrange numbers within 10,000.
- complete number patterns.
- round numbers to the nearest 10 and 100.



GRADE 3 | CHAPTER 1: NUMBERS TO 10,000

WHAT WE'RE LEARNING TO:

- count, read, and write numbers up to 10,000 in numerals and words
- compare and order 4-digit numbers
- recognize and complete number patterns, especially by counting tens, hundreds and thousands
- decompose numbers (break apart) in multiple ways
- round 3-digit and 4-digit numbers to the nearest 10 and 100 using a number line

MATHEMATICAL LANGUAGE

- Digit, value, place-value

2345

The digit 2 has a value of 2000 because it is in the thousands place.

- < (less than), > (greater than), = (equal)

DO-ANYTIME ACTIVITIES

Activity 1: Winner/Winner

- Players take turns flipping over 1 card at a time building a 4-digit number.
- Once the card is placed it cannot be moved.
- Flip a coin. If a head appears the player with the larger number earns the point. If a tail appears the player with the smaller number gets the point.
- The winner is the first player to earn 5 points.

Purpose: Practice building and comparing 4-digit numbers.

Materials: Deck of cards 0-9, coin (H/T)

Extension: How many different numbers can be made with the four digits?

Activity 2: Place It

- Pick a card with a 3 or 4-digit number.
- Flip a coin. If a head appears, round to the nearest 10. If a tails appears, round to the nearest 100.
- Place your number on a number line showing the two tens or hundreds the chosen number falls between.

Purpose: Practice counting by 10s and 100s, drawing number lines and rounding numbers.

The number line offers visual support to the beginning concept of rounding.

Materials: Cards with random 3 and 4-digit numbers, coin (H/T)

Activity 3: 1000 or Bust

- Take turns picking a card.
- On each turn, pick a card and record it in the hundreds, tens or ones place. Once the number is placed it cannot be moved.
- After picking six cards, fill in any blank spaces with a zero and add.
- The player with the sum closest to 1000 without going over is the winner.

Purpose: Practice place value and addition.

Materials: Deck of cards 0-9, Recording sheet

Activity 4: Round It

- Shuffle cards and place facedown.
- Pick a card and announce it to all players. Each player records the digit in an open box on the game board.
- Take turns picking and announcing cards until all 16 digits are placed.
- A point is awarded for each number that rounds to the target number.
- The winner is the first player to earn 20 points.

Purpose: Place digits in spaces to form numbers that round to the possible goal numbers.

Materials: Deck of cards 0-9 (multiple of each type), Recording sheet

1000 or Bust

	100	10	1
1			
2			
3			
4			
5			
6			
Total			

Round It

Target Number	Number	Number Rounded
100	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	
1000	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	
500	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	
50	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	
200	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	
2000	<div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px;"></div> </div>	