

NAMING & COMPARING NUMBERS

4th Grade

The image displays four overlapping math worksheets for 4th-grade students, focusing on naming and comparing numbers. The worksheets are set against a background of colorful polka dots and include various math-related graphics like pencils and number clouds.

- Top Left Worksheet: NAMING NUMBERS**
Theme: Snakes in the garden
Directions: Assemble each snake with three pieces: a number, a symbol, and a unit below. Assemble each snake with three pieces: a number, a symbol, and a unit below.
- Top Right Worksheet: NAMING NUMBERS**
Theme: Mega scoop sundae
Directions: Assemble each sundae by stacking the ice cream cones by the bottom and the greatest number on top.
- Bottom Left Worksheet: NAMING NUMBERS**
Theme: Penguin renaming
Directions: Help the waddle of penguins below find their way back to their igloo by matching their base-ten numeral with another way to name their number. Draw a line between each penguin and its matching igloo.
- Bottom Right Worksheet: NAMING NUMBERS**
Theme: Using place value
Directions: Build some juicy burgers by naming multi-digit numbers. On the top bun, show a number written in base-ten numerals. On the top bun, write the number in words. On the bottom bun, write the number in expanded form.

The worksheets include various activities such as matching numbers to their expanded forms, naming numbers in words, and using place value charts. The bottom right worksheet shows a place value chart with the number 6,832,795 and its expanded form: $6,000,000 + 800,000 + 30,000 + 2,000 + 700 + 90 + 5$.

Printable & Google Slides





COMPARING NUMBERS

Pollinate the garden

Directions: Help Bruno the Bee pollinate the garden. Choose which path Bruno should take by shading or highlighting the path with the greatest number. Continue following the path of the greatest numbers from flower to flower towards the beehive until Bruno makes it back home.



NAMING NUMBERS

Penguin renaming

Directions: Help the waddle of penguins below find their way back to the matching their base-ten numeral with another way to name their number between each penguin and its matching igloo.

1	850	A	
2	900	B	
3	1,700	C	
4	3,500	D	
5	72,000	E	
6	56,000	F	

NAMING NUMBERS

Using place value

I can write this number as...

MILLIONS	HUNDREDS OF THOUSANDS	TENS OF THOUSANDS	HUNDREDS	TENS	ONES
6	8	3	2	7	9

base-ten numeral
6,832,795

expanded form
 $6,000,000 + 800,000 + 30,000 + 2,000 + 700 + 90 + 5$

number name
six million eight hundred thirty-two thousand seven hundred ninety-five

COMPARING NUMBERS

Mega scoop sundae

Directions: Cut out the shapes below. Create a mega sundae by stacking the ice cream scoops at the bottom and the greatest

NAMING NUMBERS

snakes in the garden

Directions: Assemble each snake with three pieces: a number, a number name, and a number name. Paste your snakes on a

NAMING NUMBERS

Number burgers

Directions: Build a multi-digit number. Each burger patty shows a number. Write the number name on the bun, write the number name on the bun, write the number name on the bun.

NAMING NUMBERS

Using place value

MILLIONS	HUNDREDS OF THOUSANDS	TENS OF THOUSANDS	HUNDREDS	TENS	ONES
6	8	3	2	7	9

I can read and write this number as...
base-ten numeral
6,832,795

expanded form
 $6,000,000 + 800,000 + 30,000 + 2,000 + 700 + 90 + 5$
Number name
six million eight hundred thirty-two thousand seven hundred ninety-five

3,000 + 800 = 3,800

three thousand eight hundred

3,882

three thousand eight hundred eighty-two

400 + 90 + 8 = 498

four hundred ninety-eight

1,000 + 500 + 40 = 1,540

one thousand five hundred forty

20 + 5 = 25

twenty-five

30 + 4 = 34

thirty-four

100 + 50 + 6 = 156

one hundred fifty-six

NAME: _____ DATE: _____

NAMING NUMBERS

snakes in the garden

Directions: Cut out the shapes below. Assemble in base-ten numerals, in order, and separate.

NAME: _____ DATE: _____

COMPARING NUMBERS

NAME: _____ DATE: _____

COMPARING NUMBERS

Pollinate the garden

Directions: Help Bruno the Bee find his way back to their garden by writing the path of the greatest makes it back home.

COMPARING NUMBERS

using place value

To compare two multi-digit numbers...

#1 ALIGN NUMBERS BY PLACE VALUE

Thousands	Hundreds	Tens	Ones
6	2	8	4
6	2	4	3

#2 COMPARE DIGITS, STARTING ON THE LEFT

#3 WRITE A NUMBER COMPARISON

6,284 > 6,243

NAME: _____ DATE: _____

NAMING NUMBERS

Penguin renaming

Help the waddle of penguins below find their way back to their igloos by writing their base-ten numeral with another way to name their number. Draw a line to each penguin and its matching igloo.

850

17 hundreds

85 tens

560 hundreds

9 hundreds

350 tens

72 thousands

NAMING NUMBERS

Using place value

HUNDREDS	TENS	ONES
7	9	5

2,795

NAME: _____ DATE: _____

NAMING NUMBERS

Number burgers

Directions: Build some juicy burgers by naming multi-digit numbers. Each burger patty shows a number written in base-ten numerals. On the top bun, write the number name in words. On the bottom bun, write the number in expanded form. Order up!

- Number Name: seventy-six

76

Expanded Form: 70 + 6
- Number Name: four hundred fifty-two

452

Expanded Form: 400 + 50 + 2
- Number Name: eight hundred

800

Expanded Form: 800 + 0
- Number Name: three thousand seven hundred four

3,704

Expanded Form: 3,000 + 700 + 4
- Number Name: nine thousand two hundred fifty-five

9,255

Expanded Form: 9,000 + 200 + 55
- Number Name: twelve

12

Expanded Form: 10 + 2

NAME: _____ DATE: _____

NAMING NUMBERS

Using place value

HUNDREDS	TENS	ONES
7	9	5

2,795

this number as...

2,000 + 700 + 90 + 5

eight hundred thirty-two thousand seven hundred ninety-five

700

3,500

72,000

56,000

4,652

356

1,385

380

1,462

4,659

677

67

248

789

713

112

3,470

245

92

A = greatest
B = least

NAMING NUMBERS

snakes in the garden

Directions: Cut out the snakes below. Assemble each snake with three pieces: a number, a number name, and a number name. Paste your snakes on a...

COMPARING NUMBERS

Mega scoop sundae

Directions: Cut out the shapes below...

NAMING NUMBERS

Penguin renaming

Directions: Help the waddle of penguins below find their way back to their igloos by matching their base-ten numeral with another way to name their number. Draw a line between each penguin and its matching igloo.

NAMING NUMBERS

Number burgers

Directions: Build some juicy burgers by naming multi-digit numbers. Each burger patty shows a number written in base-ten numerals. On the top bun, write the number name in words. On the bottom bun, write the number in expanded form. Order it!

NAMING NUMBERS

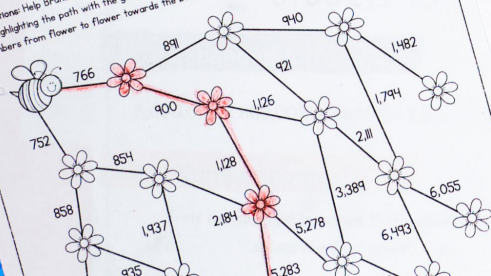
Using place value

MILLIONS	HUNDREDS	TENS	ONES
7	9	5	

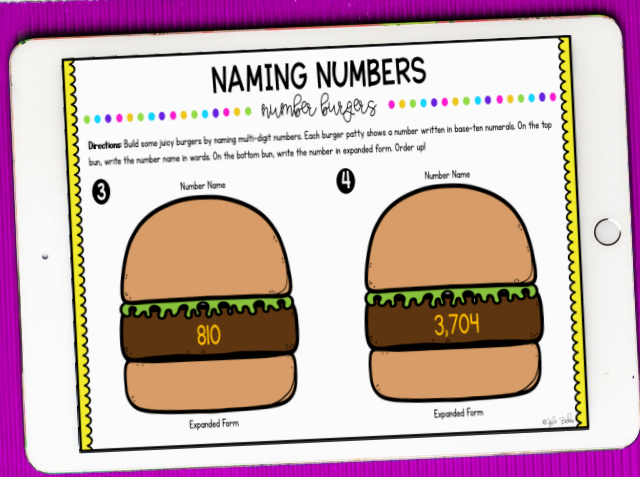
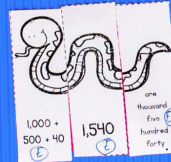
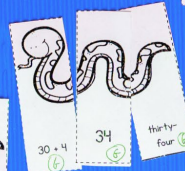
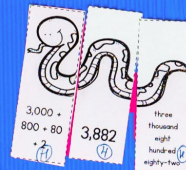
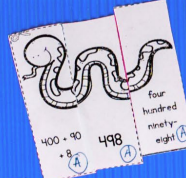
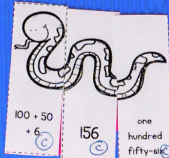
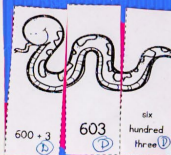
COMPARING NUMBERS

Pollinate the garden

Directions: Help Bruno the Bee pollinate the garden. Choose which path Bruno should take by shading or highlighting the path with the greatest number. Continue following the path of the greatest numbers from flower to flower until Bruno makes it back home.



+ 90 + 5







COMPARING NUMBERS

Mega scoop sundae

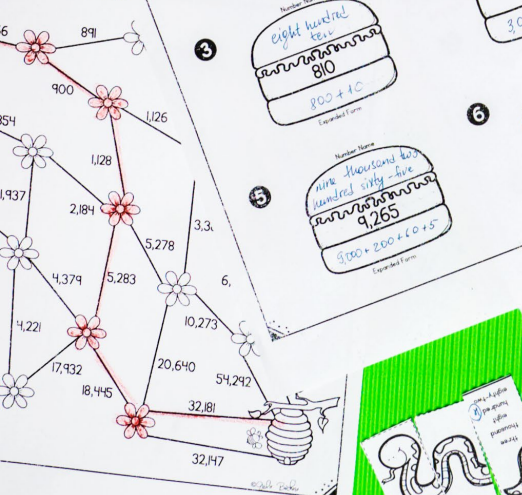
NAMING NUMBERS

in the garden

NAMING NUMBERS

Number burgers

Directions: These juicy burgers by naming multi-digit numbers. Each burger patty shows a number written in base-ten numerals. On the top bun, write the number name in words. On the bottom bun, write the number in expanded form. Order up!



COMPARING NUMBERS

monster snacks

Directions: These monsters are hungry for their favorite snack jolly beans! Each monster can choose between two jars of jolly beans. The number of jolly beans is written on each jar. Compare the numbers with the symbols $>$, $<$, or $=$. Drag a checkmark to the jar the hungry monster chose!

1. Monster 1: 567 vs 543
2. Monster 2: 232 vs 238
3. Monster 3: 676 vs 599
4. Monster 4: 3,475 vs 3,886

NAMING

their way back to their home to name their number. Draw a line to name their number.

A. 17 hundreds
B. 85 tens
C. 560 hundreds
D. 9 hundred
E. 72,000
F. 55,000

NAMING NUMBERS

Using place value

MILLIONS	HUNDRED THOUSANDS	TEN THOUSANDS	THOUSANDS	HUNDREDS	TENS	ONES
6	8	3	2	7	9	5

I can read and write this number as...

Base - ten numeral: 6,832,795

Expanded form: $6,000,000 + 800,000 + 30,000 + 2,000 + 700 + 90 + 5$

Number name: six million eight hundred thirty-two thousand seven hundred ninety-five