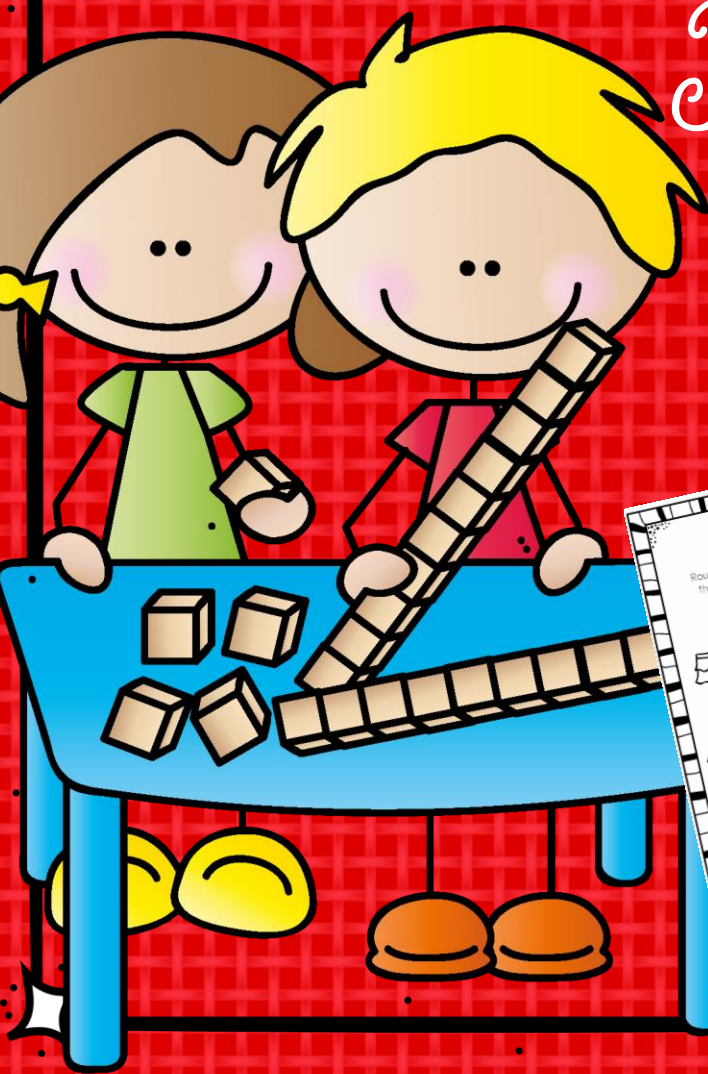


Math Resources

Printables, Games, and
Activities for Math Centers

Place Value
and
Rounding



Teacher's Page

This packet was created to supplement your math instruction. It has printables and games that can be used as homework, small group instruction, whole group activities, partner work, morning work, or even as a center. Additionally, you'll find some ticket out the door questions to assess your student's understanding. All printables have an answer key.

This packet contains materials that relate to the CCSS Math Standards of place value and rounding of grades 2-4.

Standards Addressed

2.NBT.A.1

Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.

2.NBT.A.3

Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

2.NBT.B.5

Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

3.NBT.A.1

Use place value understanding to round whole numbers to the nearest 10 or 100.

3.NBT.A.2

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

4.NBT.A.2

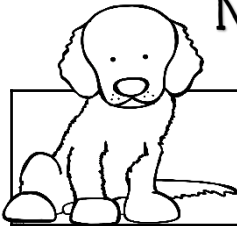
Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.

4.NBT.A.3

Use place value understanding to round multi-digit whole numbers to any place.

Name _____

No Bones about Place Value



	What is the place of the number underlined?	What is the value of the number underlined?
1.) 4,325		
2.) 6,253		
3.) 956		
4.) 8,585		
5.) 301		

Read each clue and figure out what the number is.

- 1.) I have a 4 in the ones place.
- 2.) I am half of the tens place in the ones place.
- 3.) If you add 4 to me you'll get 9. I'm the hundreds place.
- 4.) I have a 1 in the thousands place.

answer: _____

- 1.) I have a 4 in the hundreds place.
- 2.) If you add 5 to the ones place you get me, the thousands place.
- 3.) I have a 2 in the ones place.
- 4.) I am the same number as the ones place but I am the tens place.

answer: _____

- 1.) I am half of the number in the ones place but I am the hundreds place.
- 2.) If you add 7 to one, you get the ones place.
- 3.) I have nothing in the thousands place.
- 4.) I have a 1 in the tens place.

answer: _____

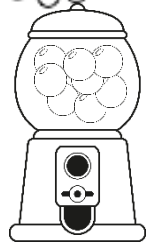
- 1.) I have a 3 in the ones place.
- 2.) If you add 6 to the ones place, you'll get the number to the tens place.
- 3.) If you subtract 7 from 15, you'll get the thousands place.
- 4.) I have a 2 in the hundreds place.

answer: _____

Name _____

Matching Gumballs

Match the word form with the standard form.
Place the letter in the gumball.



○ nine hundred twenty two

○ A 14,096

○ ten thousand, four hundred ninety six

○ B 10,496

○ twelve thousand nine

○ C 92,602

○ twelve thousand ninety

○ D 9,012

○ nine thousand and nine

○ E 96,220

○ fourteen thousand ninety six

○ F 9,012

○ ninety six thousand, two hundred twenty

○ G 12,999

○ ninety two thousand, six hundred two

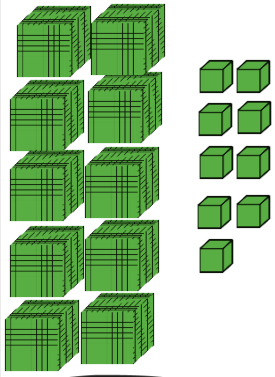
○ H 12,009

○ twelve thousand nine hundred ninety nine

○ I 922

○ ninety six thousand nine hundred ninety

○ J 12,090

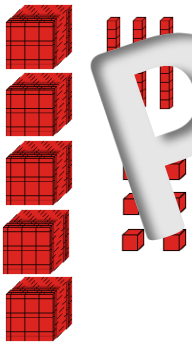


10,009

$10000 + 9$

ten
thousand
nine

I would print these in color. However, you can print them in black and white, but I recommend printing them on color paper when printing in black and white. Then laminate, and cut out. Place them in bags for students to make up.



5,036

$5000 + 30 + 6$

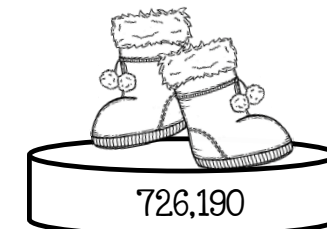
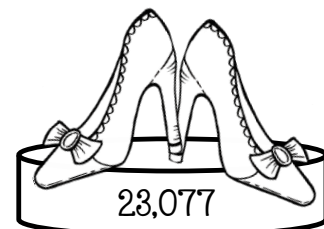
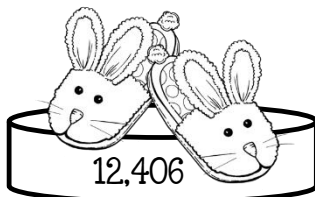
five
thousand,
thirty six

Name _____

Shoe Sale-a-thon

Write each standard form number below next to its matching word form.

- | | |
|--|----------|
| 1. four million, thirty-five thousand, five hundred twelve | 1. _____ |
| 2. twelve thousand, four hundred six | 2. _____ |
| 3. six hundred forty three thousand, one hundred seventy eight | 3. _____ |
| 4. twenty three thousand, seventy seven | 4. _____ |
| 5. three thousand, four hundred eighty one | 5. _____ |
| 6. seven hundred twenty six thousand, nine hundred | 6. _____ |
| 7. four thousand three hundred twenty eight | 7. _____ |
| 8. three thousand five hundred eighty two | 8. _____ |
| 9. six hundred twenty three thousand, one hundred ninety | 9. _____ |

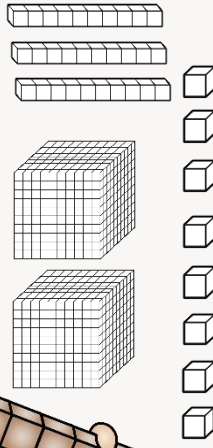


Place Value
Concentration

ninety nine
thousand, nine
hundred ninety
nine



Place Value
Concentration

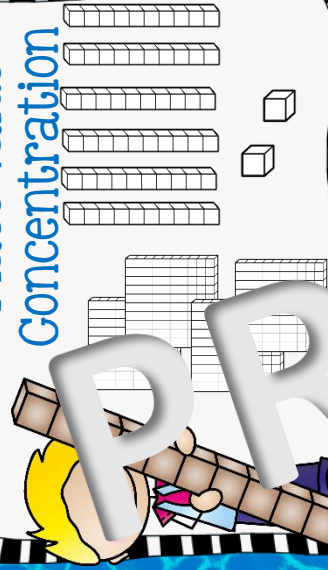


Place Value
Concentration

$$2000+30+8$$



Place Value
Concentration



Place Value
Concentration

six hundred
sixty seven



Place Value
Concentration

667



Place Value
Concentration

four hundred
sixty two



Place Value
Concentration

$$300,000+66,000+30+6$$



Place Value
Concentration

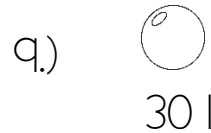
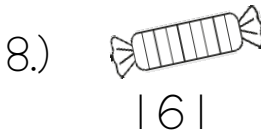
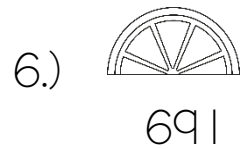
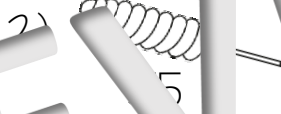
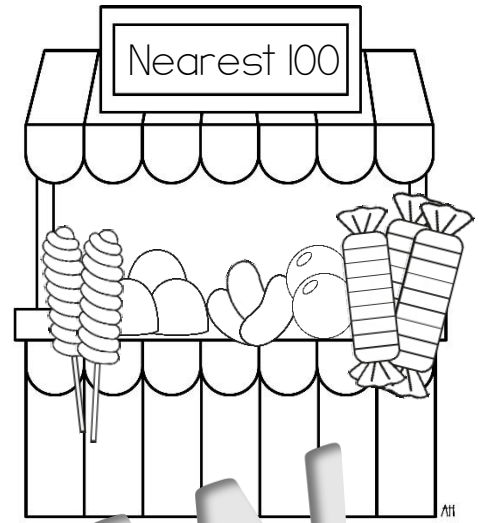
three hundred
sixty six thousand,
thirty six



Name _____

Candy Rounding

Find each type of candy in its candy stand and round accordingly.



Name _____

B^owl-A-R^ound

tens

Cut each bowling pin out below and decide if it rounds to 30 or rounds to 40. Then glue it in the appropriate box below.



Rounded
to the
nearest
30



Rounded
to the
nearest
40

34	31	42	27
33	41	37	38
39	28	44	25