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4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

1. Use the data in the table on your right to answer the following questions:
   a. Write the number of burgers sold in April 2019 in word and expanded forms.
   b. What is the number of total burgers sold in first three months of 2019? Write the number in word and expanded forms.
   c. Which digits are at the thousands place for the number of burgers sold for each month?
   d. Which month has the highest digit in hundreds place?

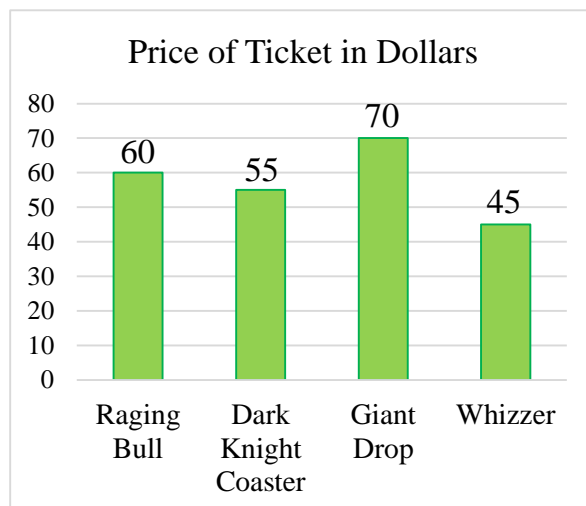| Burger sold in 2019	
Month	Number of burger sold
January	28,630
February	32,700
March	24,223
April	19,405

Solution:

a.

b.

c.

d.

2. Refer to the chart showing the ticket price of various rides at an amusement park and answer the following questions.
   a. If James decides to buy the ticket of all four rides, how much money does he has to pay? Write the total price in numbers, words, and expanded form.
   b. Subtract the digit at the tens place for the highest priced ticket and the digit at the tens place for the lowest priced ticket. Write the difference.

Ticket Price of Various Rides at an Amusement Park

Price of Ticket in Dollars

Raging Bull	Dark Knight Coaster	Giant Drop	Whizzer
60	55	70	45

Solution:

a.

b.

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4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

3. Write the value of digit 2 in the number 62,945 in standard form.
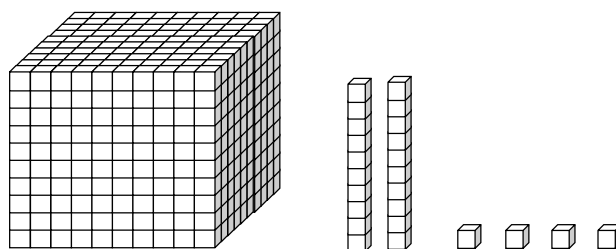
Solution:

4. Write each of the following numbers in expanded form:
   a. 64,279
   b. 562,531
   c. 375,948
   d. 865
   e. 174,200

Solution:
a.
b.
c.
d.
e.

5. The base-ten blocks on your right shows the number of kilobytes in 1 megabyte. How many kilobytes are in 1 megabyte? Write the number in expanded form.

Solution:

6. Write a number pattern consisting of five numbers starting from 2,345 where two consecutive numbers difference is 10.

Solution:

7. Write the value of each digit in 162,735 in standard form.

Solution:

8. Use base ten-blocks to model the number 1,416.

Solution:

4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

1. Use the data in the table on your right to answer the following questions:
   a. Write the number of burgers sold in April 2019 in word and expanded forms.
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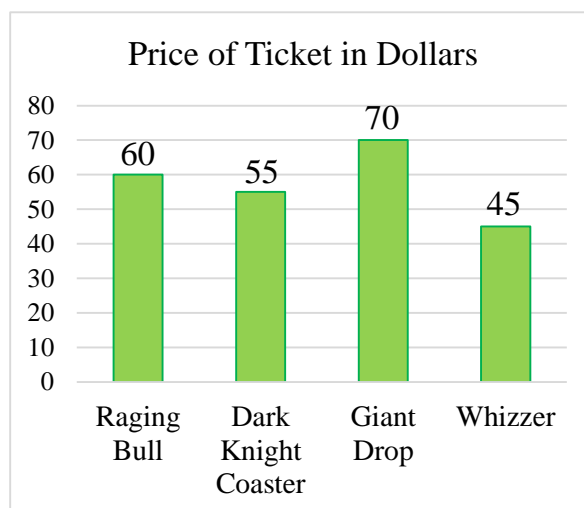| Burger sold in 2019	
Month	Number of burger sold
January	28,630
February	32,700
March	24,223
April	19,405

Solution:
a. nineteen thousand, four hundred, and five; 10,000 + 9,000 + 400 + 5
b. 85,553; eighty-five thousand, five hundred, and fifty-three; 80,000 + 5,000 + 500 + 50 + 3
c. 8; 2; 4; 9
d. February

2. Refer to the chart showing the ticket price of various rides at an amusement park and answer the following questions.
   c. If James decides to buy the ticket of all four rides, how much money does he has to pay? Write the total price in numbers, words, and expanded form.
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Ticket Price of Various Rides at an Amusement Park

Price of Ticket in Dollars

	Raging Bull	Dark Knight Coaster	Giant Drop	Whizzer
Price	60	55	70	45

Solution:
a. 230; 200 + 30; two hundred and thirty

b. 3

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4.NBT.A.2 Write Numbers in Thousands in Various Forms

Answer Key

4.NBT.A.2: Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.

3. Write the value of digit 2 in the number 62,945 in standard form.
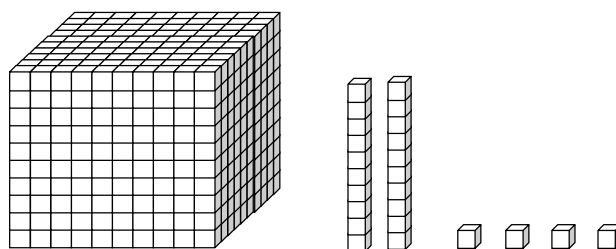
   Solution: 2,000

4. Write each of the following numbers in expanded form:
   a. 64,279
   b. 562,531
   c. 375,948
   d. 865
   e. 174,200

   Solution:
   a. 60,000 + 4,000 + 200 + 70 + 9
   b. 500,000 + 60,000 + 2,000 + 500 + 30 + 1
   c. 300,000 + 70,000 + 5,000 + 900 + 40 + 8
   d. 800 + 60 + 5
   e. 100,000 + 70,000 + 4,000 + 200

5. The base-ten blocks on your right shows the number of kilobytes in 1 megabyte. How many kilobytes are in 1 megabyte? Write the number in expanded form.

   Solution:
   1,024; 1,000 + 20 + 4

6. Write a number pattern consisting of five numbers starting from 2,345 where two consecutive numbers differ by 10.

   Solution:
   2,345   2,355   2,365   2,375   2,385

7. Write the value of each digit in 162,735 in standard form.

   Solution:
   1: 100,000   7: 700
   6: 60,000   3: 30
   2: 2,000   5:5

8. Use base ten-blocks to model the number 1,416.

   Solution: