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# 5.NBT.A.1 Converting Numbers into Different Forms

5.NBT.A.1: Recognize that a digit in one place represents 10 times as much as in the place to its right.

1. Write each of the following in two other forms.
   a. 5,000,000,000 + 30,000,000 + 700,000 + 500 + 40
   b. sixteen billion, two hundred thousand, eighteen
   c. six billion, three million, eighty-nine
   d. 8,007,001,200
   e. 544,544,544,544
   f. six hundred sixty-three million, two hundred four thousand, fifty

Answer:
a.
b.
c.
d.
e.
f.

2. Write the place value of each underlined digit.
   a. 5,54<u>8</u>,300,548
   b. 48,211,9<u>7</u>7,102
   c. 9,425,<u>0</u>12,718
   d. <u>8</u>94,157,663,087
   e. <u>1</u>4,884,602
   f. <u>3</u>3,475,215,119

Answers:
a.
b.
c.
d.
e.
f.

3. Find the sum and then write the answer in standard form.
   a. 32 millions, 100 thousands, 5 hundreds, 2 ones + 5 millions, 16 thousands, 3 hundreds, 2 ones
   b. 1,500 millions, 328 thousands, 321 ones + one billion, 5 millions, 20 thousands, 20 hundreds, 1 one

Answers:
a. b.

4. Which of these numbers is fifty billion, eight hundred six million, ten thousand, and twelve?
   A. 50,806,100,120
   B. 58,600,010,120
   C. 58,006,010,012
   D. 50,806,010,012

Answer:

5. Our body can replace two and a half million red blood cells in a second. How many red blood cells can our body replace in a minute?

Answer:

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Answer Key

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1. Write each of the following in two other forms.
   a. 5,000,000,000 + 30,000,000 + 700,000 + 500 + 40
   b. sixteen billion, two hundred thousand, eighteen
   c. six billion, three million, eighty-nine
   d. 8,007,001,200
   e. 544,544,544,544
   f. six hundred sixty-three million, two hundred four thousand, fifty

Answer:
   a. 5,030,700,540; five billion, thirty million, seven hundred thousand, five hundred forty
   b. 16,000,200,018; 10,000,000,000 + 6,000,000,000 + 200,000 + 10 + 8
   c. 6,003,000,089; 6,000,000,000 + 3,000,000 + 80 + 9
   d. 8,000,000,000 + 7,000,000 + 1,000 + 200; eight billion, seven million, one thousand, two hundred
   e. 500,000,000,000 + 40,000,000,000 + 4,000,000,000 + 500,000,000+ 40,000,000+ 4,000,000 + 500,000 + 40,000 + 4,000 + 500 + 40 + 4; five hundred forty-four billion, five hundred forty-four million, five hundred forty-four thousand, five hundred forty-four
   f. 663,204,050; 600,000,000 + 60,000,000 + 3,000,000 + 200,000 + 4,000 + 50

2. Write the place value of each underlined digit.
   a. 5,54<u>8</u>,300,548
   b. 48,211,9<u>7</u>7,102
   c. 9,425,<u>0</u>12,718
   d. <u>8</u>94,157,663,087
   e. <u>1</u>4,884,602
   f. <u>3</u>3,475,215,119

Answers:
   a. millions
   b. ten thousands
   c. hundred thousands
   d. hundred billions
   e. ten millions
   f. ten billions

3. Find the sum and then write the answer in standard form.
   a. 32 millions, 100 thousands, 5 hundreds, 2 ones + 5 millions, 16 thousands, 3 hundreds, 2 ones
   b. 1,500 millions, 328 thousands, 321 ones + one billion, 5 millions, 20 thousands, 20 hundreds, 1 one

Answers:
   a. 37,116,804
   b. 2,505,350,322

4. Which of these numbers is fifty billion, eight hundred six million, ten thousand, and twelve?
   A. 50,806,100,120
   B. 58,600,010,120
   C. 58,006,010,012
   D. 50,806,010,012

Answer:
D. 50,806,010,012

5. Our body can replace two and a half million red blood cells in a second. How many red blood cells can our body replace in a minute?

Answer:
150,000,000 cells