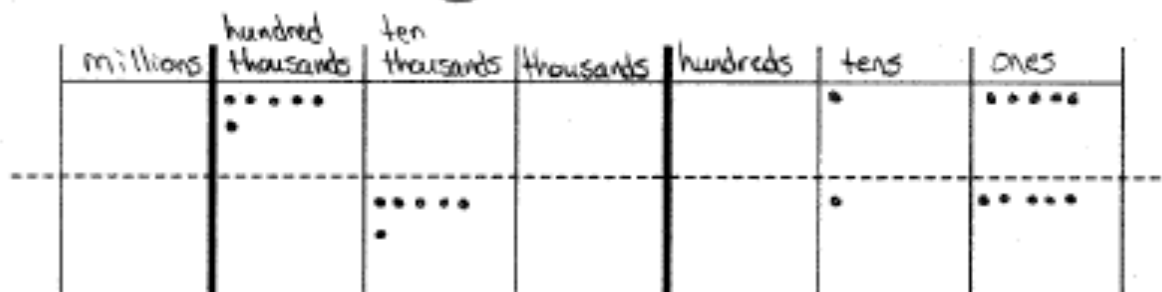


Name Jack

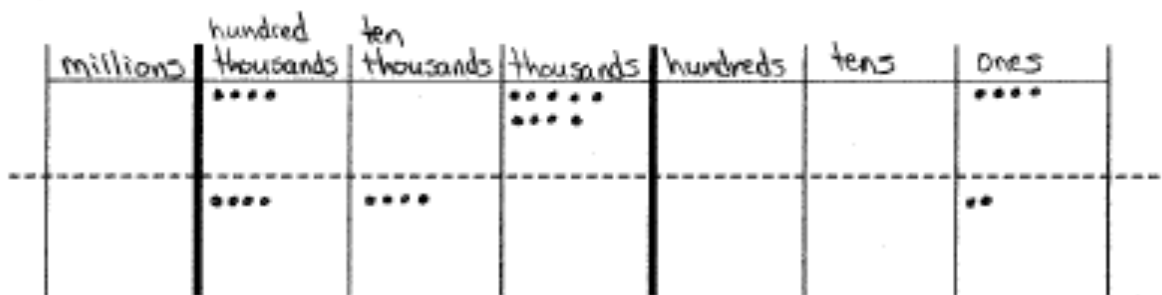
Date _____

1. Label the units in the place value chart. Draw place value disks to represent each number in the place value chart. Use $<$, $>$, or $=$ to compare the two numbers. Write the correct symbol in the circle.

a. $600,015$ $>$ $60,015$



b. $409,004$ $<$ $440,002$



2. Compare the two numbers by using the symbols $<$, $>$, and $=$. Write the correct symbol in the circle.

a. $342,001$ $>$ $94,981$

b. $500,000 + 80,000 + 9,000 + 100$ $>$ five hundred eight thousand, nine hundred one

5	8	9	1	0	0
5	0	8	9	0	1

c. 9 hundred thousands 8 thousands 9 hundreds 3 tens $=$ 908,930

9	0	8	9	3	0
9	0	8	9	3	0

d. 9 hundreds 5 ten thousands 9 ones $<$ 6 ten thousands 5 hundreds 9 ones

5	0	9	0	9
6	0	5	0	9

3. Use the information in the chart below to list the height in feet of each mountain from least to greatest. Then name the mountain that has the lowest elevation in feet.

Name of Mountain	Elevation in feet (ft.)
Allen Mountain	4,347 ft.
Mount Marcy	5,343 ft.
Mount Haystack	4,960 ft.
Slide Mountain	4,180 ft.

4,180 ft.
4,347 ft.
4,960 ft.
5,343 ft.

Slide Mountain has the lowest elevation of 4,180 ft.
4,180 ft. 4,347 ft. 4,960 ft. 5,343 ft.

4. Arrange these numbers from least to greatest: 8,002 2,080 820 2,008 8,200

820 2,008 2,080 8,002 8,200

5. Arrange these numbers from greatest to least: 728,000 708,200 720,800 87,300

728,000 720,800 708,200 87,300

6. 1 astronomical unit, or 1 AU, is the approximate distance from the earth to the sun. The following are the approximate distances from earth to nearby stars given in AUs:

Alpha Centauri is 275,725 AUs from earth.

Proxima Centauri is 268,269 AUs from earth.

Epsilon Eridani is 665,282 AUs from earth.

Barnard's Star is 377,098 AUs from earth.

Sirius is 542,774 AUs from earth.

List the names of the stars and their distances in AUs in order from closest to farthest from earth.

Proxima Centauri - 268,269 AUs
Alpha Centauri - 275,725 AUs
Barnard's Star - 377,098 AUs
Sirius - 542,774 AUs
Epsilon Eridani - 665,282 AUs