



Name _____

COMPARING & ORDERING NUMBERS

- 1) Identify the integers in the list of numbers. How do you know?

$-3/4$, 2, $1/2$, -8, 704, 0, -1, 2.4, -8.6

- 2) The numbers, -119, -118, and -118.77, have been ordered from least to greatest by writing the following statement:

$$-118 < -118.77 < -119.$$

Is this a true statement? Explain your thinking.

- 3) At Jeremy's high school, about $\frac{3}{16}$ of the students are in the band, 0.31 of high school students play at least one sport, and 13% are in the drama club. List these types of activities from least to most popular. (Hint: make them all decimals before you compare them.)

4)

Andy, Dana, and Becky each worked on homework for an hour. The table shows what part of homework time each spent on math and English.

	Math	English
Andy	$\frac{1}{2}$	0.2
Dana	0.35	$\frac{3}{5}$
Becky	$\frac{3}{8}$	0.4

1. Who spent the most time on math?

- 5) In a recent year, Major League Baseball player Jack Wilson's batting average was 0.308. Melvin Mora hit safely 17 out of every 50 at-bats and Bobby Abreu hit safely 30.1% of the time. Find Mora's and Abreu's batting averages and order all three averages from least to greatest.