

Comparing 3 Digit Numbers - Guided Lesson Explanation**Explanation to #1**

We need to follow these rules for comparisons.

1. When left hand side number is bigger than the right hand side then we put 'is greater than' ($>$).
2. When right hand side number is bigger than the left hand side then we put 'is less than' ($<$).
3. When right hand side number is equal to the left hand side then we put 'is equal to' ($=$).

we have: - 532 _____ 290

532 is bigger than 290. The hundreds place (5) of 532 is much larger than hundreds place (2) of 290.

Step 3) When left hand side number is bigger than the right hand side we write "is greater than", so we choose "a".

Explanation to #2

Step 1) Identify what these signs tell us. They are "less than" symbols. This means the largest number goes on the far right and every number before should be less than the one after it.

Steps 2) Find the largest number (928), place it in the far right box. Find the smallest number (312), place it in the far left box. Write the next largest value (425) after 312 in the box to the right of it. Do the same for the remaining box (618).

Steps 3) Now write the answer: -

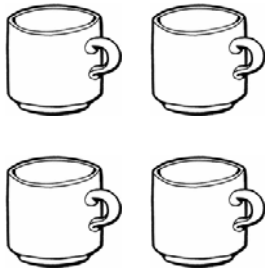
$$\boxed{312} < \boxed{425} < \boxed{618} < \boxed{928}$$



Explanation to #3

This is a 2 part question. We first need to find out how many images there are and multiply them by 50. Then we need to compare the values accordingly.

1.



200 cups

>



100 cups

On one side we have 200 cups and other side we have 100 cups. We put '>' sign because 200 is greater than 100.

2.



300 watches

=



300 watches

On both the sides we have 300 watches, then we put '=' sign because 300 is equal to 300.

