

Subject: maths

29.07.2020

Class: 5

Lesson: 8B

Comparing Decimal Numbers

Dear students

Last class में आप अच्छी तरह से unlike decimal को like decimal में change करना सीख लिया। आज आप decimal numbers को compare करना जानेंगे की कौन सा decimal number smaller है and कौन सा greater .

In counting numbers

$$1 < 10 < 100$$

1 is greater than 10 and 10 is greater than 100

In decimal digit :-

$$0.1 > .01 > .001$$

Means .1 is greater than .01 and .01 is greater than .001

- First we compare whole number part of integral part:-

$$65.9 \text{ and } 9.25$$

$$= 65.9 > 9.25$$

- Then, we compare the digits at the tenth place:-

$$86.\underline{2}4 < 86.\underline{7}9$$

Means the second digit at the tenth place is 2 and 7 so 7 is greater at tenth place.

- Next, we compare the digits at the hundred place:-

$$15.\underline{6}4 > 15.\underline{6}1$$

Means digit at the hundred place 4 is greater than 1 so easily you can compare which is greater decimal or smaller.

Home assignments:-

- **Compare the following decimals:**

1. $0.23 < 0.33$

2. $6.420 = 6.42$

3. $0.999 > 0.19$

4. $128.5 > 121.28$

5. $15.190 > 15.109$

6. $1.01 > 0.99$

7. $0.8 < 0.9$

8. $0.02 < 0.20$

9. $2.64 < 2.605$

10. $0.9 < 0.10$

11. $1.08 < 1.80$

12. $0.042 < 0.22$

- **Make the fraction equivalent ☹ five fractiin**

1. $\frac{4}{5}$

2. $\frac{6}{7}$

3. $\frac{7}{8}$

4. $\frac{9}{11}$

5. $\frac{8}{13}$

6. $\frac{11}{12}$

7. $\frac{9}{12}$

8. $\frac{100}{500}$

9. $\frac{666}{333}$

10. 900/500

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