

Class-4

Subject-Mathematics

Chapter-9 (Decimals)

Lecture-3

3?
31

Ans: 2.1 is larger. [Since 2 > 1]

2. Which is larger? Write '<' or '>'.

Ans: 3 > 0.8

3 is a whole number but 3 can be written as 3.0

Science 3 is greater than 0

So 3.0 > 0.8 / 3 > 0.8

b) 0 0.1

Ans: 0 < 0.1

c) 7.1 7.3

Ans: 7.1 < 7.3

Before decimal point we have same number which is 7. So we need to observe the number after decimal point. After decimal point we have 1 and 3. 1 is smaller than 3. So 7.1 is less than 7.3.

3. Which is larger $\frac{2}{10}$ or 0.3?

Ans: 0.3 is larger.

Here $\frac{2}{10}$ is a fraction and 0.3 is a decimal number.

 $\frac{2}{10}$ can be written as 0.2. Since 0.2 is smaller than 0.3.

So $\frac{2}{10}$ is smaller than 0.3.

4. Which is larger? Write '<' or '>' or '='

a) 0.3 $\frac{3}{10}$

Ans: $0.3 = \frac{3}{10}$

Since $\frac{3}{10}$ can be written as 0.3.

b) 0.1 $\frac{3}{10}$

Ans: $0.1 < \frac{3}{10}$

Exercise

1. Which is larger? Write '<' or '>'.

- a) 2.4 1.8 , b) 7.1 6.8 , c) 2.9 3.9 , d) 4.5 4.7
- 2. Which is larger? Write '<' or '>' or '='
- a) $\frac{8}{10}$ 0.7, b) 0.5 $\frac{5}{10}$, c) $\frac{10}{10}$ 0.9, d) $\frac{7}{10}$ 2.9