

SUBJECT: MATHEMATICS

CLASS: VI

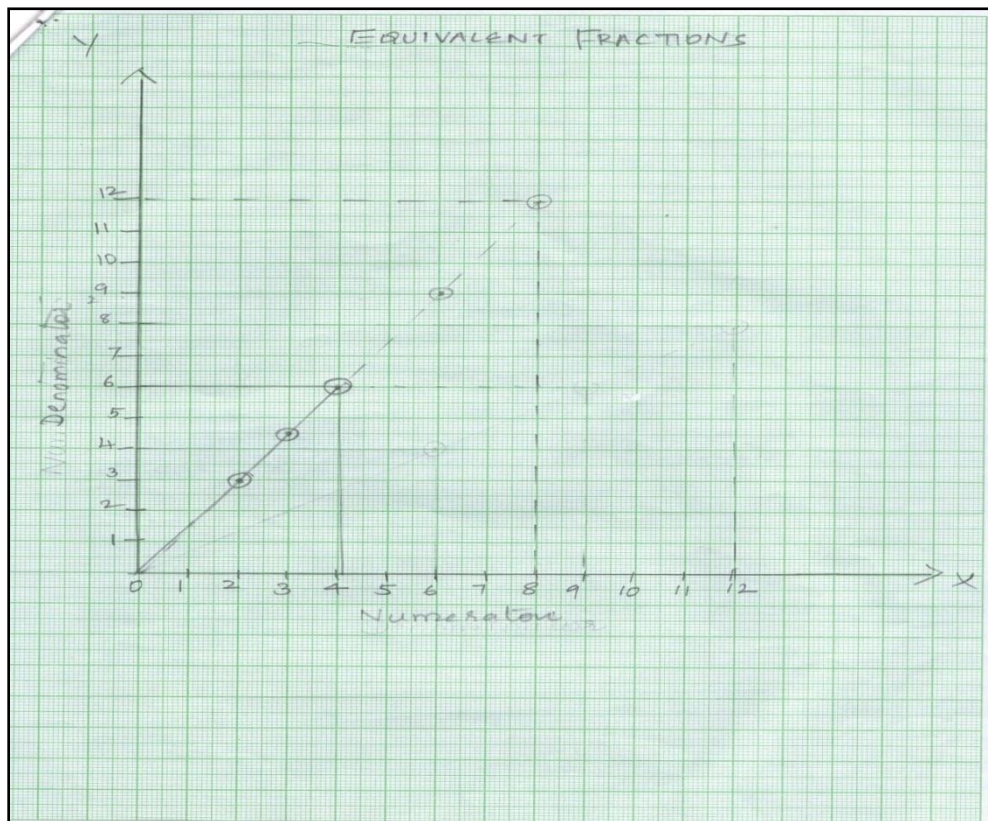
CHAPTER NUMBER: 7

CHAPTER NAME: FRACTIONS

TOPIC: EQUIVALENT FRACTIONS

EXPERIENTIAL LEARNING: HANDS ON ACTIVITY

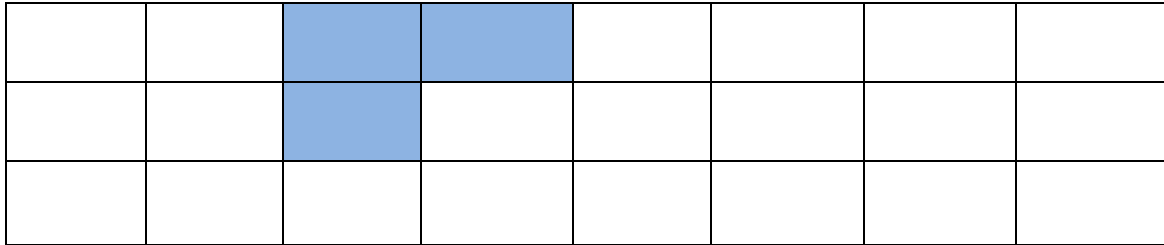
- Students are asked to follow the instructions to do the activity.
- Represent a numerator on the horizontal line and a denominator on the vertical line of the fraction $\frac{4}{6}$
- Draw two perpendicular lines from 4 on the horizontal line and from 6 on the vertical line to form a rectangle.
- Mark an intersecting point of the two perpendicular lines.
- Join the diagonal.
- The intersecting points lie on the diagonal and are equivalent to the given fraction.



CURIOSITY QUESTION:

Observe the diagram.

The shaded part of one-fourth of the rectangle is 3. Find the un-shaded part of that rectangle to represent it as an equivalent fraction.



ANSWER GUIDE:

1. Find the equivalent fraction of $\frac{1}{4}$.
2. If $\frac{4}{16}$ is an equivalent fraction, then compare the number of shaded parts in the above figure and the numerator of $\frac{4}{16}$.