

# Maths-4

## Chapter 8: Fractional Numbers – Worksheet

### 1. Write the fraction for the shaded part:

a) 3 shaded out of 8 → \_\_\_\_\_

b) 1 shaded out of 4 → \_\_\_\_\_

### 2. Write the following fractions in words:

a)  $\frac{1}{2}$  b)  $\frac{3}{4}$  c)  $\frac{5}{8}$

### 3. Compare using $<$ , $>$ or $=$ :

a)  $\frac{1}{2}$  \_\_\_  $\frac{1}{3}$

b)  $\frac{3}{4}$  \_\_\_  $\frac{2}{4}$

c)  $\frac{5}{6}$  \_\_\_  $\frac{4}{6}$

### 4. Convert to like fractions:

a)  $\frac{1}{3}$  and  $\frac{1}{6}$

b)  $\frac{2}{5}$  and  $\frac{3}{10}$

### 5. Word Problem:

Riya ate  $\frac{2}{8}$  of a pizza. Her brother ate  $\frac{3}{8}$ . Who ate more?

### MCQs

#### 1. $\frac{1}{2}$ is read as:

a) one-two

b) one-half

c) half-one

#### 2. Which is the largest fraction?

a)  $\frac{1}{4}$

b)  $\frac{1}{2}$

c)  $\frac{1}{3}$

#### 3. Fractions with the same denominators are called:

a) Like fractions

b) Unlike fractions

c) Simple fractions

**4. Which of the following is a proper fraction?**

- a)  $\frac{4}{3}$       b)  $\frac{2}{2}$       c)  $\frac{3}{5}$

**Fill in the Blanks**

1. The number above the line in a fraction is called the \_\_\_\_\_.
2. The number below the line is called the \_\_\_\_\_.
3.  $\frac{2}{4} = \frac{\quad}{2}$ .
4.  $\frac{3}{6}$  in simplest form is \_\_\_\_\_.

**True/False**

1.  $\frac{2}{3}$  is greater than  $\frac{3}{3}$ . (True/False)
2. All fractions with the same denominator are like fractions. (True/False)
3.  $\frac{1}{2} = \frac{2}{4}$ . (True/False)
4. Every proper fraction is less than 1. (True/False)

**Word Problems**

1. Sanya drank  $\frac{3}{5}$  of a bottle of juice. Rohan drank  $\frac{1}{5}$ . Who drank more?
2. Out of 12 apples, 3 were eaten. What fraction of apples were eaten?
3. A rope is divided into 8 equal parts. If Meena takes 3 parts, what fraction does she take?