

Maths-2

Chapter 7: Fractions – Worksheet

A. MCQs

1. $1/2$ means:

- a) One whole b) One part out of two equal parts c) Two parts out of one
d) None

2. A fraction has:

- a) Only numerator b) Only denominator c) Numerator and denominator
d) No numbers

3. In $3/4$, the numerator is:

- a) 3 b) 4 c) 7 d) None

4. If a pizza is cut into 4 equal parts and you take 1 part, you took

- : a) $1/2$ b) $1/3$ c) $1/4$ d) $3/4$

B. Fill in the blanks

1. The top part of a fraction is called the _____.

2. The bottom part of a fraction is called the _____.

3. $1/4$ means one part out of _____ equal parts.

4. In $5/6$, the denominator is _____.

5. Half of a shape is written as _____.

C. True / False

1. Fractions represent equal parts of a whole. (True/False)
2. In $\frac{2}{3}$, 3 is the numerator. (True/False)
3. $\frac{1}{2}$ is greater than $\frac{1}{4}$. (True/False)
4. Fractions cannot be shown with pictures. (True/False)

D. Short Answer

1. Write the fraction for: 2 shaded parts out of 5 equal parts.
2. Write the numerator in the fraction $\frac{7}{9}$.
3. Write the denominator in the fraction $\frac{3}{8}$.
4. Shade $\frac{1}{2}$ and label it (Teacher/student can print and shade).

E. Word Problems

1. Ria ate 1 part out of 4 equal parts of a cake. What fraction of the cake did she eat?
2. A chocolate bar is divided into 2 equal parts. John eats one part. What fraction did he eat?
3. A rope is divided into 3 equal parts. Sona uses 2 parts. What fraction did she use?