

Understanding Fractions

Class 3 • Maths • Worksheet (illustrative sample)

Worksheet for Class 3 Maths: Understanding Fractions.

Questions

1. Write the fraction for: three out of eight equal slices.
2. In the fraction $\frac{5}{9}$, what is the numerator and what is the denominator?
3. Compare using $>$, $<$, or $=$: $\frac{4}{7}$ ____ $\frac{2}{7}$
4. What fraction of a day is 6 hours? (Hint: 1 day = 24 hours)
5. A circle is divided into 4 equal quarters. If 3 parts are shaded, what fraction is unshaded?
6. Compare using $>$, $<$, or $=$: $\frac{3}{8}$ ____ $\frac{5}{8}$
7. Aryan had 10 marbles. He gave 4 to his sister. What fraction of marbles did he give away?
8. If a pizza has 6 equal slices and Priya eats 6 slices, what fraction did she eat and what does it equal?

Answer Key

1. $\frac{3}{8}$
2. Numerator = 5, Denominator = 9
3. $\frac{4}{7} > \frac{2}{7}$ both have denominator 7; 4 is greater than 2.
4. $\frac{6}{24}$ (or $\frac{1}{4}$)
5. $\frac{1}{4}$ out of 4 equal parts, 3 are shaded so $4 - 3 = 1$ part is unshaded.
6. $\frac{3}{8} < \frac{5}{8}$ with the same denominator, 3 is less than 5.
7. $\frac{4}{10}$ (or $\frac{2}{5}$)
8. $\frac{6}{6}$, which equals 1 whole pizza.

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