



Fractions on a Number Line

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. In Grade 3, if a number line from 0 to 1 has 5 equal parts, the denominator of each unit fraction is _____.
2. In Grade 3, to plot $\frac{2}{5}$ on a number line, count _____ equal jumps of $\frac{1}{5}$ from 0.
3. In Grade 3, a fraction equivalent to $\frac{1}{2}$ on a line split into 4 equal parts is _____.
4. In Grade 3, a fraction equivalent to $\frac{1}{2}$ on a line split into 6 equal parts is _____.
5. In Grade 3, the unit fraction on a number line partitioned into 8 equal parts from 0 to 1 is _____.
6. In Grade 3, to plot $\frac{3}{4}$ on an unmarked number line, first partition 0 to 1 into _____ equal parts.
7. In Grade 3, a fraction equivalent to 1 on a line split into thirds is _____.
8. In Grade 3, on a number line split into 8 equal parts, the fraction $\frac{4}{8}$ equals _____.
9. In Grade 3, to plot $\frac{2}{3}$ on an unmarked line, split 0 to 1 into 3 equal parts, then count _____ jumps.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Number line split into 4 equal parts, unit fraction	→ _____	$\frac{1}{4}$
Number line split into 6 equal parts, unit fraction	→ _____	$\frac{1}{6}$
Fraction equivalent to $\frac{1}{2}$ on a fourths line	→ _____	$\frac{2}{4}$
Fraction at the whole on a thirds line	→ _____	$\frac{3}{3}$

Answer Key · Fractions on a Number Line · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. In Grade 3, if a number line from 0 to 1 has 5 equal parts, the denominator of each unit fraction is 5.
2. In Grade 3, to plot $\frac{2}{5}$ on a number line, count 2 equal jumps of $\frac{1}{5}$ from 0.
3. In Grade 3, a fraction equivalent to $\frac{1}{2}$ on a line split into 4 equal parts is $\frac{2}{4}$.
4. In Grade 3, a fraction equivalent to $\frac{1}{2}$ on a line split into 6 equal parts is $\frac{3}{6}$.
5. In Grade 3, the unit fraction on a number line partitioned into 8 equal parts from 0 to 1 is $\frac{1}{8}$.
6. In Grade 3, to plot $\frac{3}{4}$ on an unmarked number line, first partition 0 to 1 into 4 equal parts.
7. In Grade 3, a fraction equivalent to 1 on a line split into thirds is $\frac{3}{3}$.
8. In Grade 3, on a number line split into 8 equal parts, the fraction $\frac{4}{8}$ equals $\frac{1}{2}$.
9. In Grade 3, to plot $\frac{2}{3}$ on an unmarked line, split 0 to 1 into 3 equal parts, then count 2 jumps.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

Number line split into 4 equal parts, unit fraction	→ <u>$\frac{1}{4}$</u>	$\frac{1}{4}$
Number line split into 6 equal parts, unit fraction	→ <u>$\frac{1}{6}$</u>	$\frac{1}{6}$
Fraction equivalent to $\frac{1}{2}$ on a fourths line	→ <u>$\frac{2}{4}$</u>	$\frac{2}{4}$
Fraction at the whole on a thirds line	→ <u>$\frac{3}{3}$</u>	$\frac{3}{3}$