



# 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, a number line from 0 to 1 with 3 equal parts has unit fraction \_\_\_\_\_.
2. In Grade 3, on a sixths number line, a fraction equivalent to  $\frac{1}{3}$  is \_\_\_\_\_.
3. In Grade 3, a number line with 8 equal parts from 0 to 1 has \_\_\_\_\_ as its unit fraction.
4. In Grade 3, on a fourths line, a fraction equivalent to 1 is \_\_\_\_\_.
5. In Grade 3, on a sixths line, the fraction  $\frac{3}{6}$  is the same point as \_\_\_\_\_.
6. In Grade 3, to plot  $\frac{3}{5}$  on an unmarked line, first split 0 to 1 into \_\_\_\_\_ equal parts.
7. In Grade 3, the fraction at the third tick after 0 on a sixths line is \_\_\_\_\_.
8. In Grade 3, on an eighths line, a fraction equivalent to  $\frac{1}{4}$  is \_\_\_\_\_.
9. In Grade 3, the fraction at the second tick after 0 on a thirds line is \_\_\_\_\_.

## Part B: Matching

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

1. Match each item to its correct answer.

Equivalent to $\frac{1}{2}$ on a sixths line	→ _____	$\frac{3}{6}$
Equivalent to $\frac{1}{4}$ on an eighths line	→ _____	$\frac{2}{8}$
Equivalent to $\frac{1}{3}$ on a sixths line	→ _____	$\frac{2}{6}$
Equivalent to 1 on a fourths line	→ _____	$\frac{4}{4}$

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

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. In Grade 3, a number line from 0 to 1 with 3 equal parts has unit fraction 1/3 .
2. In Grade 3, on a sixths number line, a fraction equivalent to 1/3 is 2/6 .
3. In Grade 3, a number line with 8 equal parts from 0 to 1 has 1/8 as its unit fraction.
4. In Grade 3, on a fourths line, a fraction equivalent to 1 is 4/4 .
5. In Grade 3, on a sixths line, the fraction 3/6 is the same point as 1/2 .
6. In Grade 3, to plot 3/5 on an unmarked line, first split 0 to 1 into 5 equal parts.
7. In Grade 3, the fraction at the third tick after 0 on a sixths line is 3/6 .
8. In Grade 3, on an eighths line, a fraction equivalent to 1/4 is 2/8 .
9. In Grade 3, the fraction at the second tick after 0 on a thirds line is 2/3 .

### Part B: Matching

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

1. Match each item to its correct answer.

Equivalent to 1/2 on a sixths line	→ <u>3/6</u>	3/6
Equivalent to 1/4 on an eighths line	→ <u>2/8</u>	2/8
Equivalent to 1/3 on a sixths line	→ <u>2/6</u>	2/6
Equivalent to 1 on a fourths line	→ <u>4/4</u>	4/4