



Fractions on a Number Line

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. Grade 3: Place $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ on a fourths number line in order from 0 to 1. Which order is correct?

- A) $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- B) $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$
- C) $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$
- D) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{2}$

2. Grade 3: A number line shows $\frac{2}{8}$ and $\frac{6}{8}$ marked. Which fraction lies exactly halfway between them?

- A) $\frac{4}{8}$
- B) $\frac{3}{8}$
- C) $\frac{5}{8}$
- D) $\frac{7}{8}$

3. Grade 3: Place $\frac{1}{3}$, $\frac{2}{3}$, and $\frac{3}{3}$ in order from 0 to 1. Which fraction sits at the whole?

- A) $\frac{3}{3}$
- B) $\frac{1}{3}$
- C) $\frac{2}{3}$
- D) $\frac{2}{6}$

4. Grade 3: A sixths number line shows $\frac{1}{6}$ and $\frac{5}{6}$. The missing fraction at the midpoint is?

- A) $\frac{3}{6}$
- B) $\frac{2}{6}$
- C) $\frac{4}{6}$
- D) $\frac{6}{6}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 3: Place $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ on a fourths line. The middle fraction is _____.
2. Grade 3: A line shows $\frac{2}{8}$ and $\frac{6}{8}$. The missing midpoint fraction is _____.
3. Grade 3: Order $\frac{1}{6}$, $\frac{3}{6}$, $\frac{5}{6}$ from 0. The fraction closest to 1 is _____.
4. Grade 3: Between $\frac{1}{3}$ and 1 on a thirds line, the missing fraction is _____.
5. Grade 3: Place $\frac{1}{8}$, $\frac{4}{8}$, $\frac{7}{8}$ on an eighths line. The point at the midpoint of 0 and 1 is _____.

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

Part A: Multiple Choice

Circle the best answer for each question.

1. Grade 3: Place $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ on a fourths number line in order from 0 to 1. Which order is correct?

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- B) $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$
- C) $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$
- D) $\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{2}$

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3. Grade 3: Place $\frac{1}{3}$, $\frac{2}{3}$, and $\frac{3}{3}$ in order from 0 to 1. Which fraction sits at the whole?

- A) $\frac{3}{3}$
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4. Grade 3: A sixths number line shows $\frac{1}{6}$ and $\frac{5}{6}$. The missing fraction at the midpoint is?

- A) $\frac{3}{6}$
- B) $\frac{2}{6}$
- C) $\frac{4}{6}$
- D) $\frac{6}{6}$

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 3: Place $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$ on a fourths line. The middle fraction is $\frac{2}{4}$.
2. Grade 3: A line shows $\frac{2}{8}$ and $\frac{6}{8}$. The missing midpoint fraction is $\frac{4}{8}$.
3. Grade 3: Order $\frac{1}{6}$, $\frac{3}{6}$, $\frac{5}{6}$ from 0. The fraction closest to 1 is $\frac{5}{6}$.
4. Grade 3: Between $\frac{1}{3}$ and 1 on a thirds line, the missing fraction is $\frac{2}{3}$.
5. Grade 3: Place $\frac{1}{8}$, $\frac{4}{8}$, $\frac{7}{8}$ on an eighths line. The point at the midpoint of 0 and 1 is $\frac{4}{8}$.