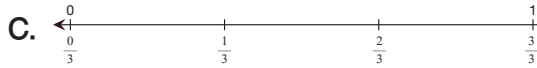


**Student Activity Book**

**Labeling Fractions on Number Lines**

**Questions 1–5 (SAB pp. 255–256)**

1. A. 3 parts



2. A. 4 parts

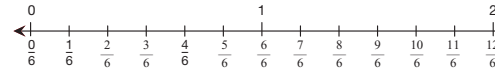


3. A.  $\frac{3}{3}$

B. Answers will vary. Possible answers:

$\frac{4}{3}$  or  $\frac{5}{3}$

4. A.

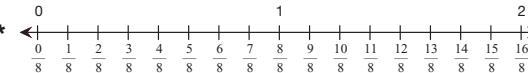


B.  $\frac{12}{6}$

C. Answers will vary. Possible answers:

$\frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}, \frac{5}{6}$ .

5. A.\*



B.\* Answers will vary. Possible answers:

$\frac{1}{8}, \frac{2}{8}, \frac{3}{8}, \frac{4}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}$ .

C.\* Answers will vary. Possible answers:

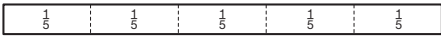
$\frac{9}{8}, \frac{10}{8}, \frac{11}{8}, \frac{12}{8}, \frac{13}{8}, \frac{14}{8}, \frac{15}{8}$ .

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**Labeling Fractions on Number Lines**

Here is a fraction strip that is divided into five equal parts. Each part is  $\frac{1}{5}$  of the whole strip.



Here is the part of the number line from 0 to 1. The first mark is  $\frac{1}{5}$  of the distance from 0 to 1. The second mark is  $\frac{2}{5}$  of the distance from 0 to 1, and so on.

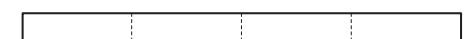


1. Here is another fraction strip and a matching number line.



- A. How many parts is this fraction strip divided into? \_\_\_\_\_
- B. Label each part to show what fraction of the whole strip it is.
- C. Label the number line with fractions.

2. Here is another fraction strip and a matching number line.

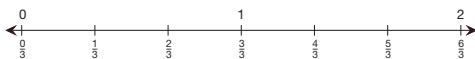


- A. How many parts is this fraction strip divided into? \_\_\_\_\_
- B. Label each part to show what fraction of the whole strip it is.
- C. Label the number line with fractions.

**Student Activity Book - Page 255**

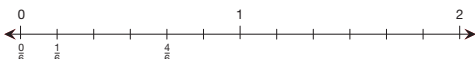
Name \_\_\_\_\_ Date \_\_\_\_\_

3. Here is the part of the number line from 0 to 2. It is labeled with thirds:



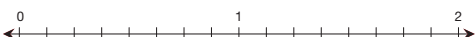
- A. Which fraction shown is equivalent to 1? \_\_\_\_\_
- B. Name a fraction shown that is between 1 and 2. \_\_\_\_\_

4. Here is the part of the number line from 0 to 2:



- A. Finish labeling the number line above to show sixths using improper fractions.
- B. Name a fraction you labeled that is equivalent to 2. \_\_\_\_\_
- C. Name a fraction you labeled that is between 0 and 1. \_\_\_\_\_

5. Here is another number line from 0 to 2.



- A. Label each mark on the number line.
- B. Name a fraction you labeled that is between 0 and 1. \_\_\_\_\_
- C. Name a fraction you labeled that is between 1 and 2. \_\_\_\_\_

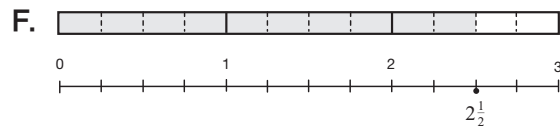
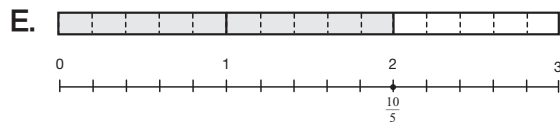
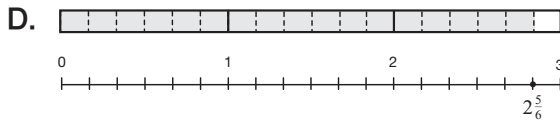
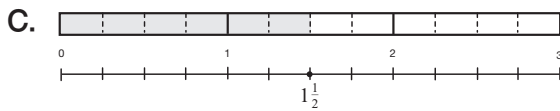
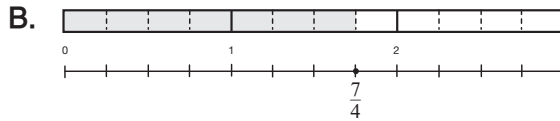
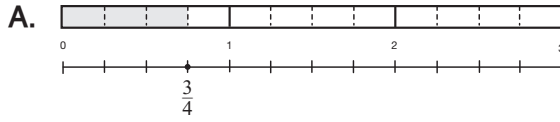
**Student Activity Book - Page 256**

\*Answers and/or discussion are included in the lesson.

Student Activity Book

Representing Fractions

Questions A–F (SAB pp. 257–258)



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Representing Fractions

Show the given numbers with both rectangles and number lines.

For rectangles, this size rectangle is the unit whole:

For number lines, the segment from 0 to 1 is the unit whole:

Number	Representations
Example $1\frac{3}{4}$	
A. $\frac{3}{4}$	
B. $\frac{7}{4}$	
C. $1\frac{1}{2}$	

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Fractions on Number Lines

SAB • Grade 4 • Unit 8 • Lesson 5 257

Student Activity Book - Page 257

Name \_\_\_\_\_ Date \_\_\_\_\_

Number	Representations
D. $2\frac{5}{6}$	
E. $\frac{10}{5}$	
F. $2\frac{1}{2}$	

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Representing Fractions Feedback Box	Expectation	Check In	Comments
Represent fractions using fraction strips.	E1		
Locate fractions on a number line.	E1		
Represent fractions greater than one using number lines and fraction strips.	E5		

258 SAB • Grade 4 • Unit 8 • Lesson 5

Fractions on Number Lines

Student Activity Book - Page 258