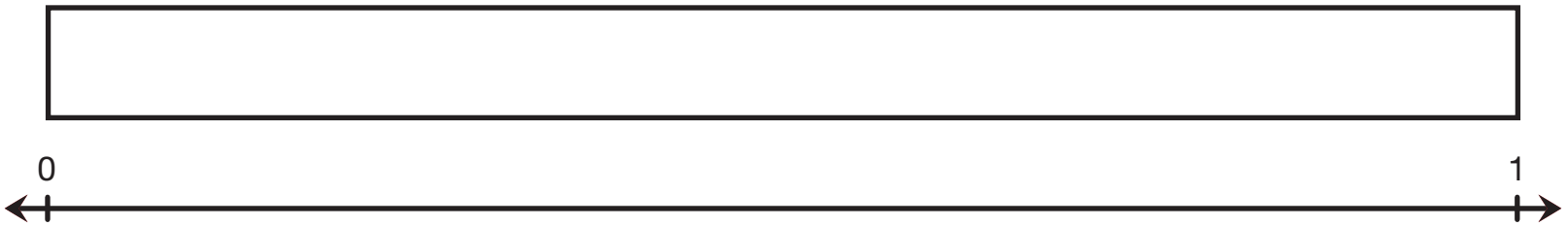
Name _____ Date _____

Fractions on Number Lines

1. Shade $\frac{1}{2}$ on the fraction strip and label $\frac{1}{2}$ on the number line. Use your fraction strips.



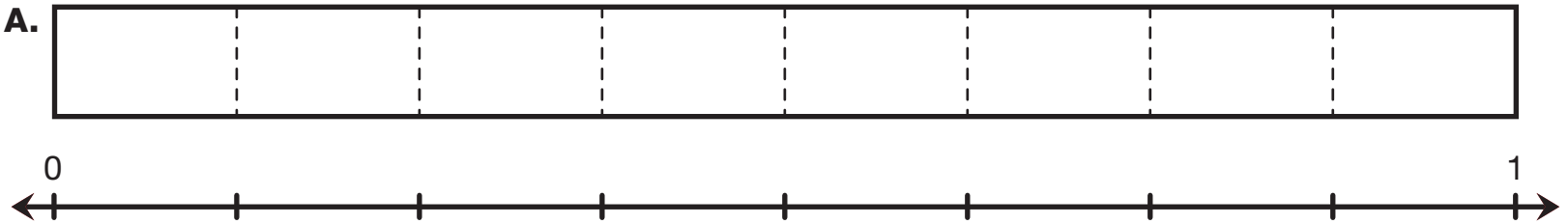
2. Shade $\frac{2}{4}$ on the fraction strip and label $\frac{2}{4}$ on the number line. Use your fraction strips.

3. Label $\frac{1}{3}$ on the number line. Use your fraction strips.

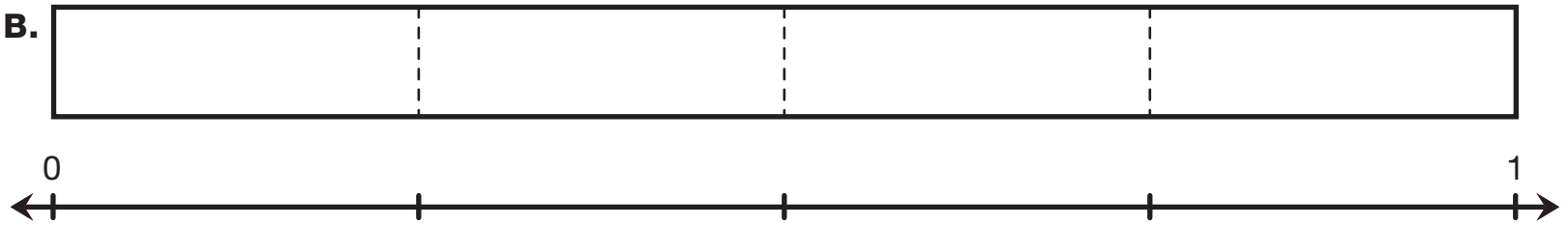
Name _____ Date _____

4. Label each fraction on the fraction strip and the number line.

A.



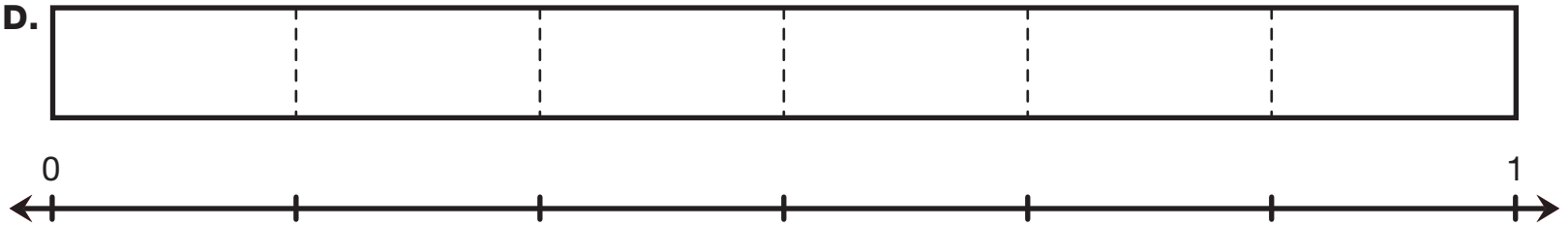
B.



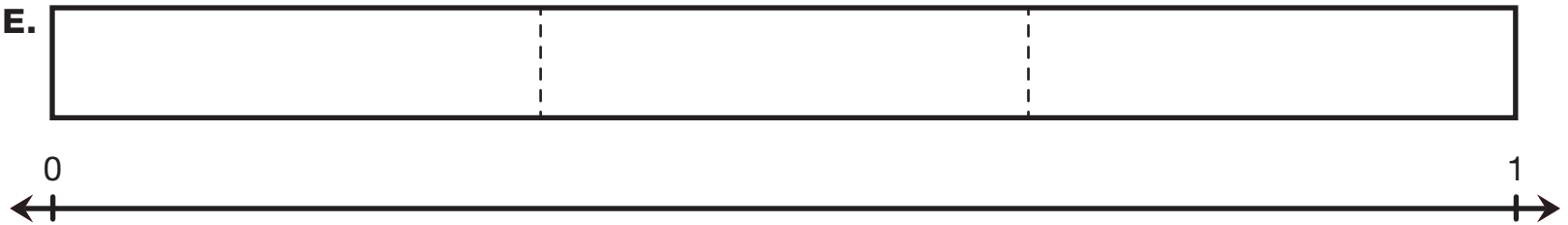
C.

Name _____ Date _____

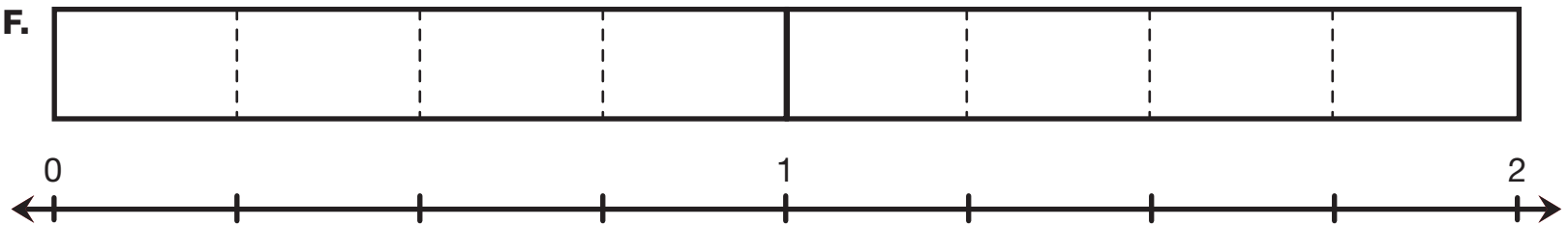
D.



E.



F.

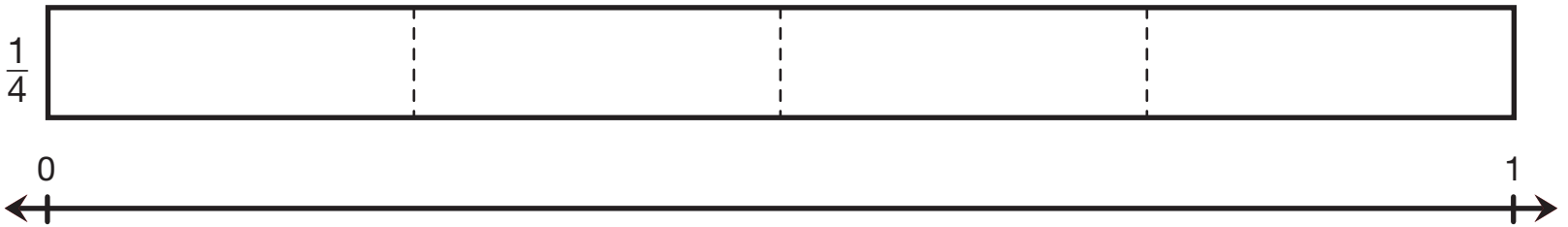


Name _____ Date _____

5. Shade each fraction on the fraction strip and label it on the number line.

A. $\frac{2}{8}$

B. $\frac{1}{4}$

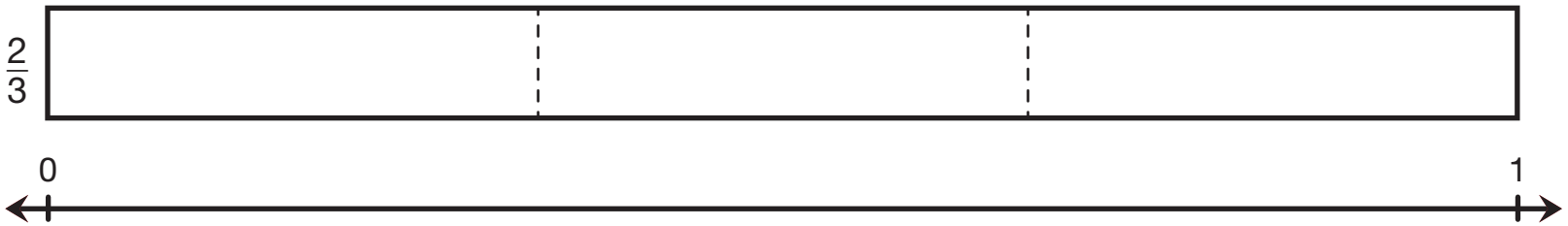


C. $\frac{4}{8}$

Name _____ Date _____

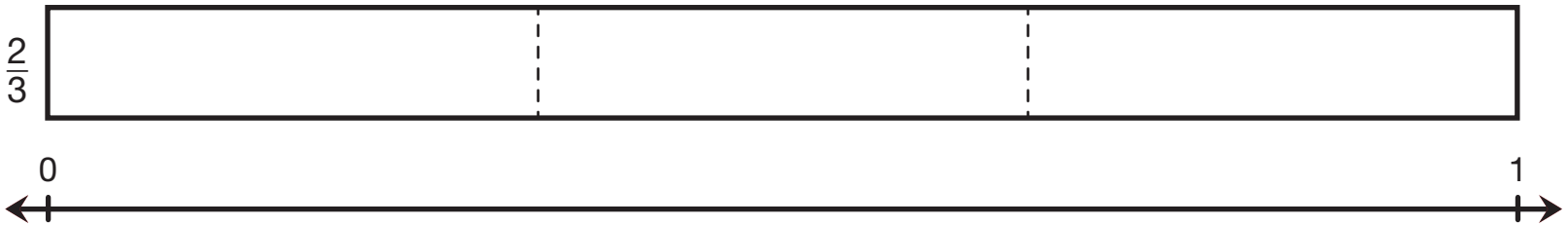
6. Shade each fraction on the fraction strip and label it on the number line.

A. $\frac{2}{3}$



B. $\frac{4}{6}$

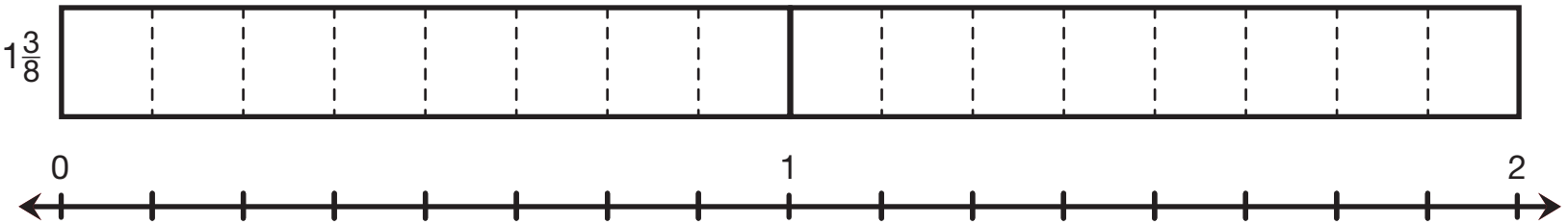
C. $\frac{2}{3}$



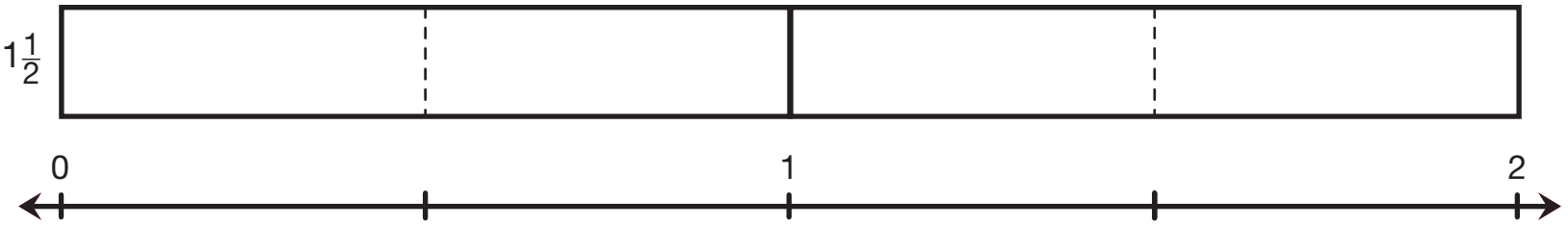
Name _____ Date _____

7. Shade each fraction on the fraction strip and label it on the number line.

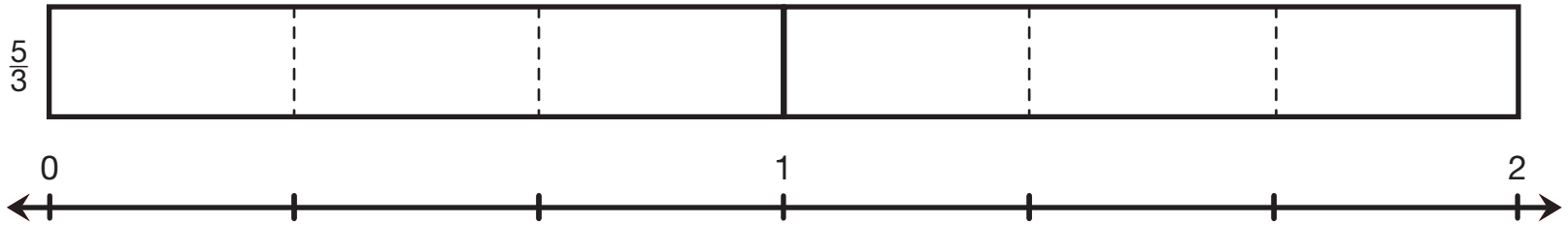
A. $1\frac{3}{8}$



B. $1\frac{1}{2}$



C. $\frac{5}{3}$



Name _____ Date _____

8. Decide if each sentence is true or false. Use your fraction strips and your answers to Questions 1–7.

= equal to **< less than** **> greater than**

	True	False
A. $\frac{1}{2} = \frac{2}{4}$		
B. $\frac{2}{4} = \frac{3}{8}$		
C. $\frac{4}{4} = \frac{2}{2}$		
D. $\frac{2}{8} = \frac{1}{4}$		
E. $\frac{3}{4} = \frac{7}{8}$		
F. $\frac{1}{3} = \frac{2}{6}$		
G. $\frac{4}{6} = \frac{2}{6}$		

	True	False
I. $\frac{4}{6} > \frac{2}{3}$		
J. $1\frac{1}{2} < 1\frac{3}{6}$		
K. $\frac{2}{3} > \frac{5}{6}$		
L. $\frac{7}{8} > \frac{5}{6}$		
M. $\frac{4}{8} < \frac{4}{6}$		
N. $\frac{3}{6} > \frac{1}{2}$		
O. $\frac{5}{6} > \frac{3}{4}$		

H. Show how you decided if Question F is true or false.

P. Choose a number sentence that is false. Rewrite it so it is true. Show or tell how you know it is true.

Name _____ Date _____

Fractions on Number Lines Feedback Box	Expectation	Check In	Comments
Represent fractions using fraction strips and locate fractions on number lines. [Q# 1–7]	E1		
Partition shapes by a given unit. [Q# 1–2, 5–7]	E6		
Make connections among representations of fractions including symbols, words, area models, and number lines. [Q# 1–7]	E8		
Find equivalent fractions using models (e.g., circle pieces, fractions strips, number lines, drawings). [Q# 8]	E9		
Compare and order fractions using area models, number lines, and one-half as a benchmark. [Q# 8]	E10		