

# A Fraction of the Way Home

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A Fraction Number  
Line Activity



3.NF.2





This product was created with the intention of helping students practice identifying fractions on a number line. This addresses all 3.NF.2 standards. It can be used as a center, small group activity, or for early finishers.

### Set Up & How to Play

- 1.) Print all pages. These can be printed in color or grayscale. However, I do recommend printing on cardstock, though this is not necessary.
- 2.) Laminate all pages for durability. This will help it last longer for future use.
- 3.) Cut out each child card. They have fractions on their t-shirt.
- 4.) Cut out all road strips. (There are two to a page.) Each set (halves, thirds, fourths, sixths, and eighths) have 3 strips total. Tape them in a long number line. The house with a zero is the start of the line and the house with a one is the end. Each "street" has the set name.
- 5.) These strips can be lined up much like fraction bars so students can also see equivalent fractions.
- 6.) Students should be matching the fraction on the student's shirt with the house's partition location.



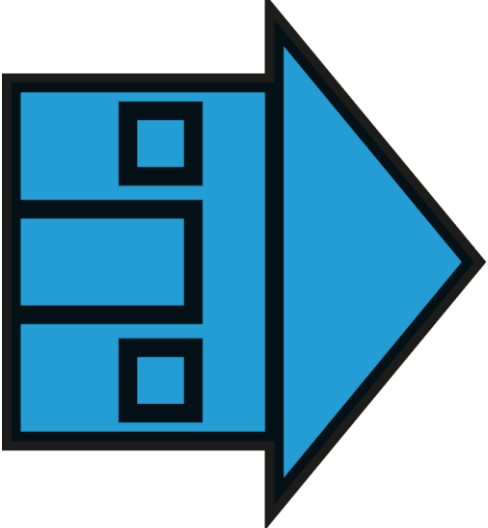
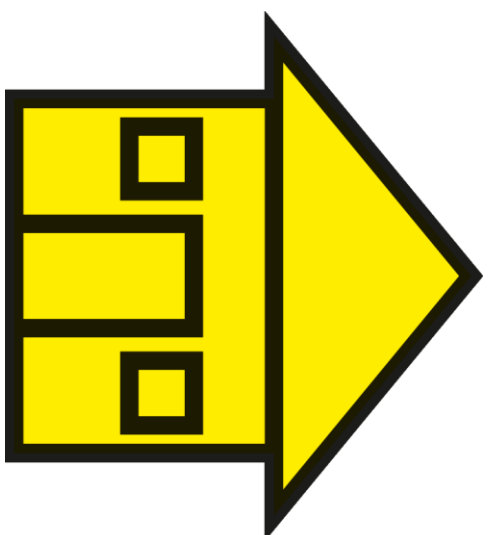


## A Fraction of the Way There

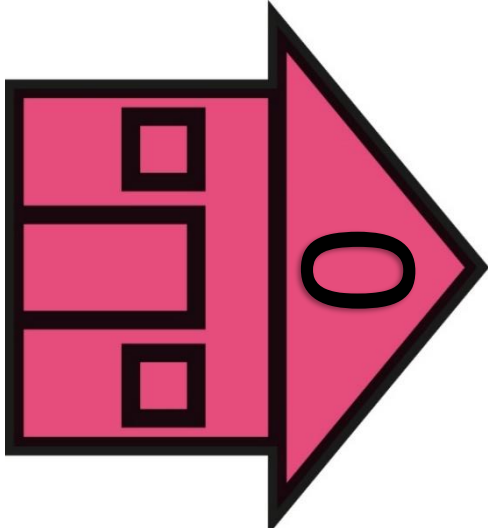
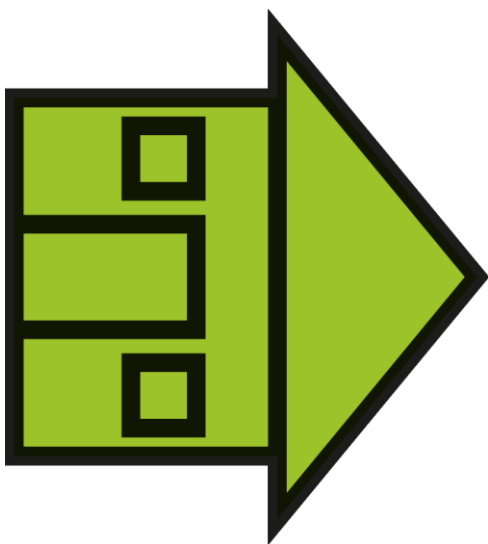
### Directions

Choose a street. Notice how many houses (partitions) are on it. Match the student (fraction) with the correct house (partition).

Eighths Street



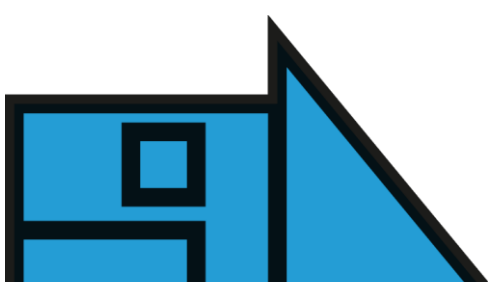
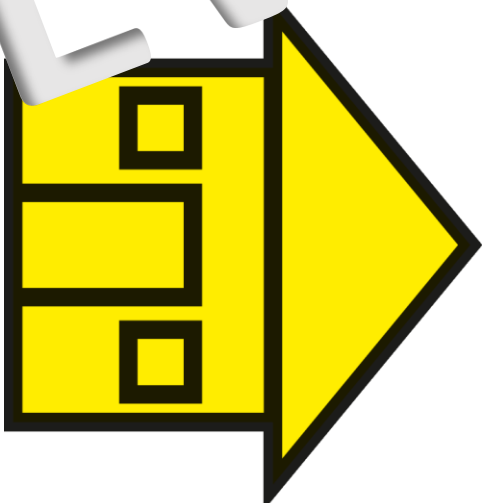
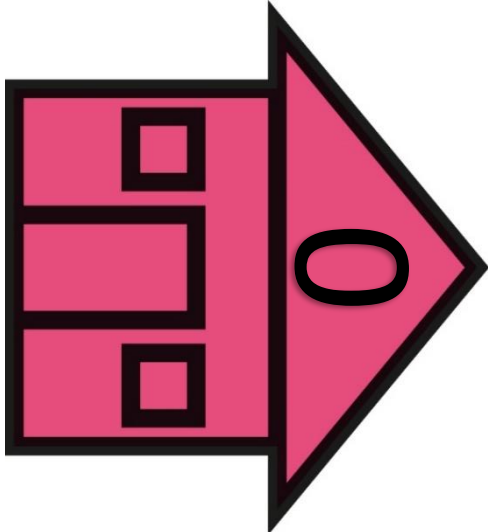
Eighths Street



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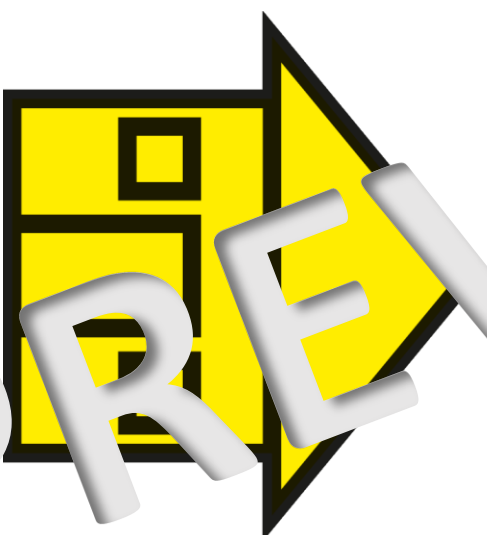
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Sixths Court

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Sixths Court

# Answer Key

$$\frac{0}{2}$$



$$\frac{1}{2}$$



$$\frac{2}{2}$$



Halves

$$\frac{0}{3}$$



$$\frac{1}{3}$$



$$\frac{2}{3}$$



$$\frac{3}{3}$$



Thirds

$$\frac{0}{4}$$



$$\frac{1}{4}$$



$$\frac{2}{4}$$



$$\frac{3}{4}$$



$$\frac{4}{4}$$



Fourths

$$\frac{0}{6}$$



$$\frac{1}{6}$$



$$\frac{2}{6}$$



$$\frac{3}{6}$$



$$\frac{4}{6}$$



$$\frac{5}{6}$$



$$\frac{6}{6}$$



Sixths

$$\frac{0}{8}$$



$$\frac{1}{8}$$



$$\frac{2}{8}$$



$$\frac{3}{8}$$



$$\frac{4}{8}$$



$$\frac{5}{8}$$



$$\frac{6}{8}$$



$$\frac{7}{8}$$



$$\frac{8}{8}$$



Eighths