

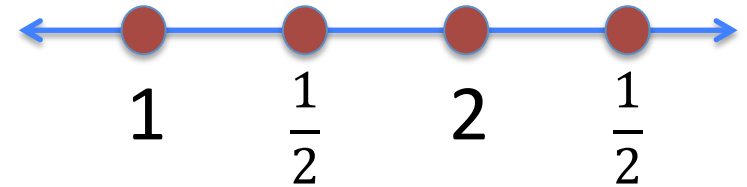
Eureka Math Vocabulary 4th Grade Module 5

Created by: Andrea McDonald

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benchmark

standard or reference point
by which something is measured



5

common

denominator

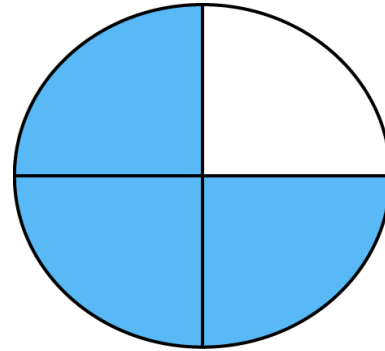
$$\frac{1}{4} \quad \frac{3}{4}$$

when two or more fractions have the same denominator

5

denominator

the bottom number in a fraction that shows how many equal parts the item is divided into



3

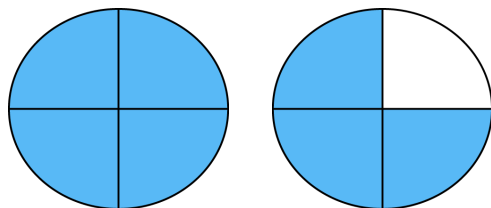
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4

5

fraction greater than 1

a fraction with a numerator that is greater than the denominator



7

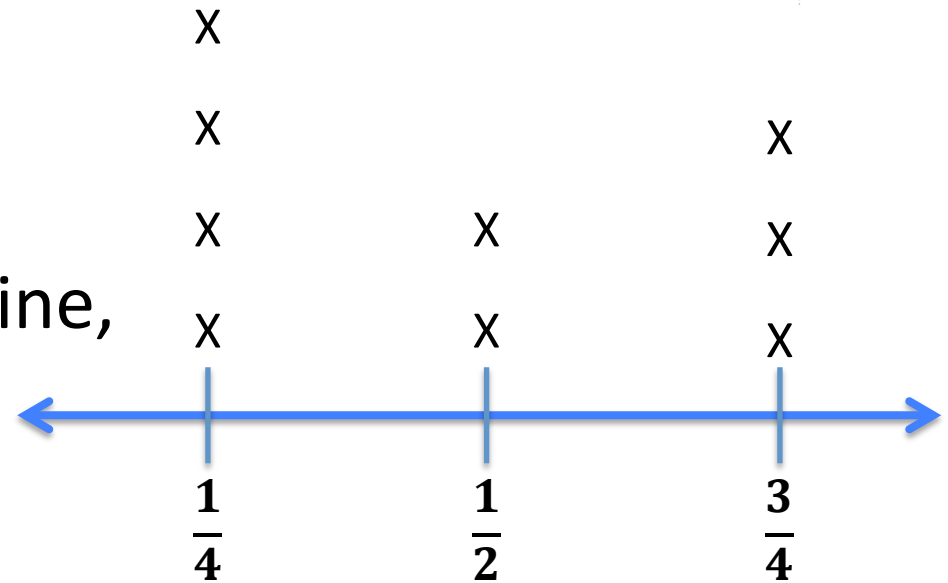
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4

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line plot

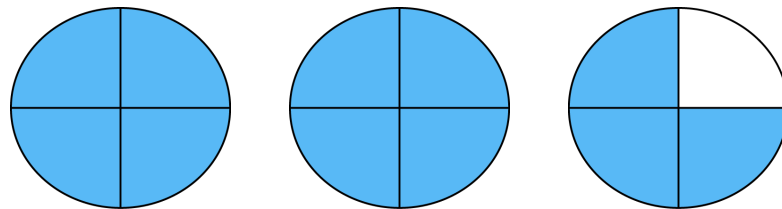
display of data on a number line,
using an x or an other
mark to show frequency



5

mixed number $2\frac{3}{4}$

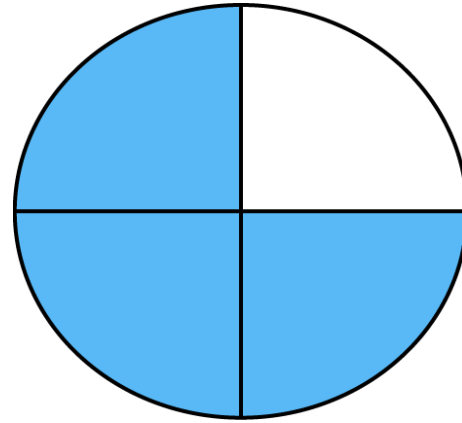
number made up of a whole
number and a fraction



5

numerator

the top number in a fraction showing how many parts are selected

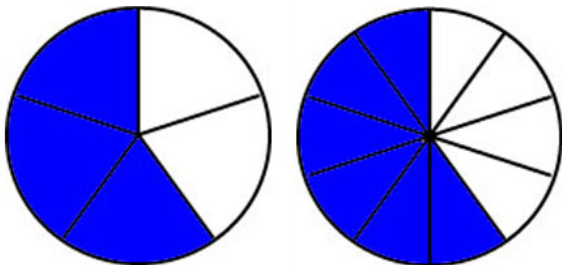


$$\frac{3}{4}$$

5

equal to

having the same value as

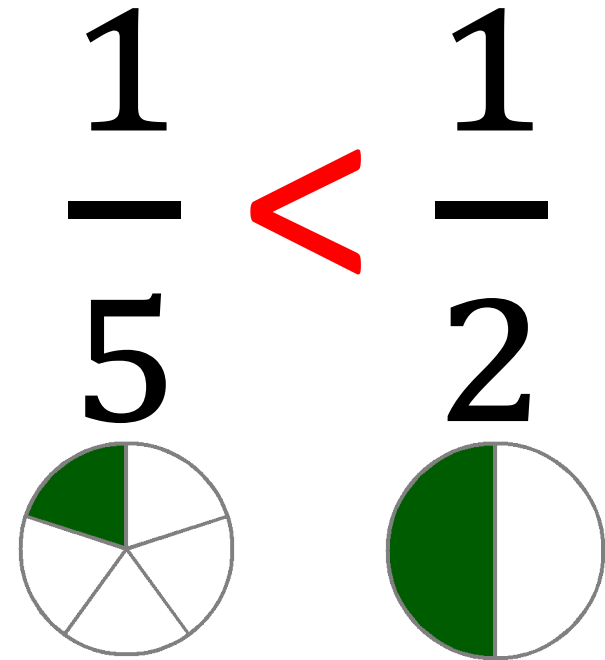


$$\frac{3}{5} = \frac{6}{10}$$

5

less than

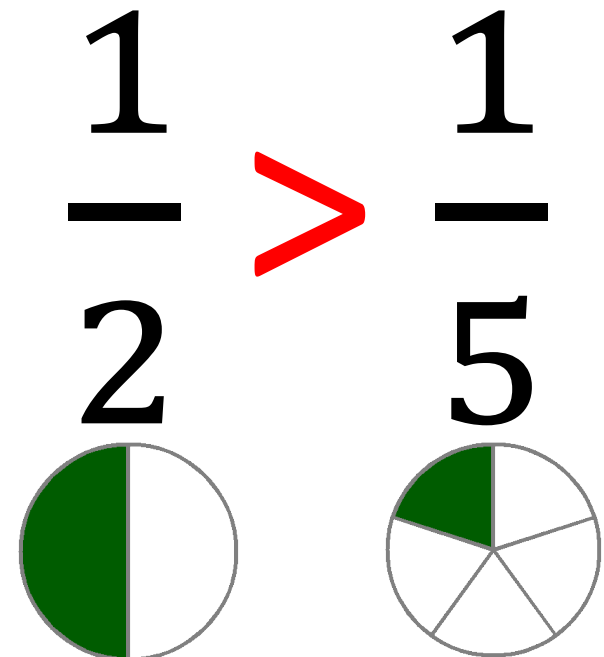
an inequality showing the number on the left as less than the number on the right



5

greater than

an inequality relationship showing the number on the left as greater than the number on the right



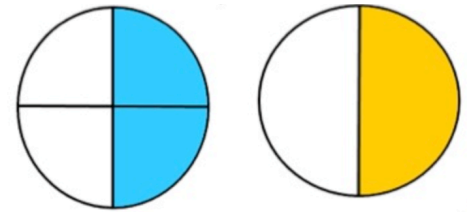
5

compose

change a smaller unit for an equivalent of a larger unit

$$\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$$

$$\frac{2}{4} = \frac{1}{2}$$

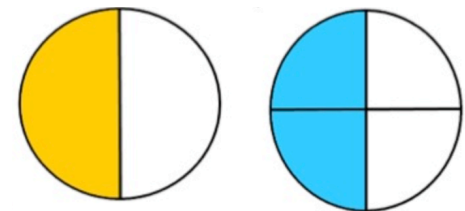


decompose

change a larger unit for an equivalent of a smaller unit

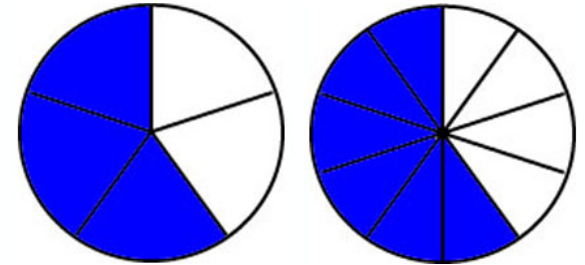
$$\frac{2}{4} = \frac{1}{4} + \frac{1}{4}$$

$$\frac{1}{2} = \frac{2}{4}$$



equivalent fractions

$$\frac{3}{5} = \frac{6}{10}$$



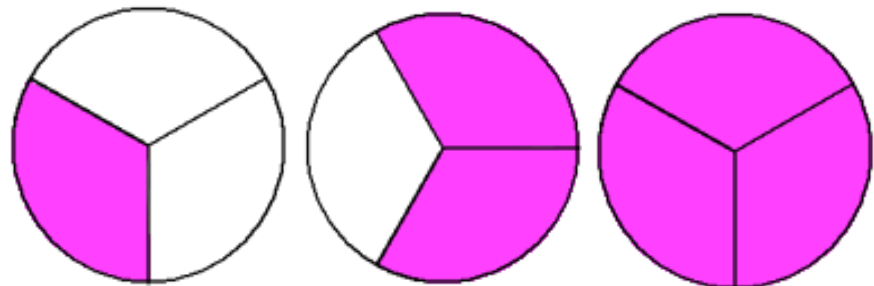
fractions that name the same size or amount

5

fraction

numerical quantity that is
not a whole number

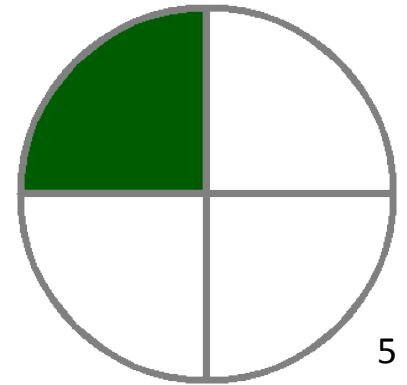
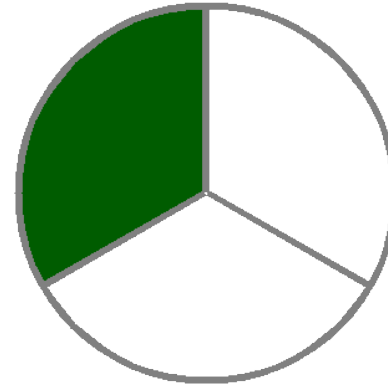
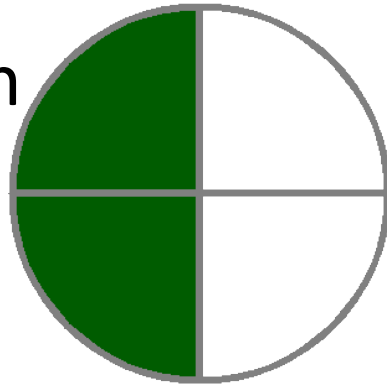
$$\frac{1}{3}, \frac{2}{3}, \frac{3}{3}$$



5

fractional unit

e.g., half, third, fourth



5

multiple

product of a given number and any other whole number

Multiples of 5:

5,10,15,20,25,

30,35,40.....

5

non-unit fraction

fractions with
numerators
other than 1

$$\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

5

unit fraction

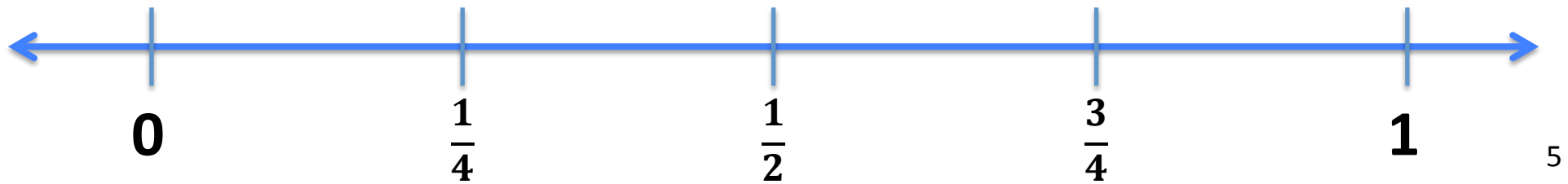
fractions with
numerator 1

$$\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$$

5

unit interval

e.g., the interval from 0 to 1, measured by length



whole

e.g., 2 halves, 3 thirds, 4 fourths

