

Unit 7 Module 3 Session 4

Problems and Investigations-Equivalent Egg Carton Fractions

Getting Ready-

- Adding Machine Tape (from previous lesson)
- Student egg cartons and yarn (from previous lesson)
- 12 tiles per student
- TM T2- Egg Carton Fractions
- SB 240-241- Egg Carton Fractions

VOCABULARY

Denominator

Dozen

Partition

Fourth

Equal

Foot

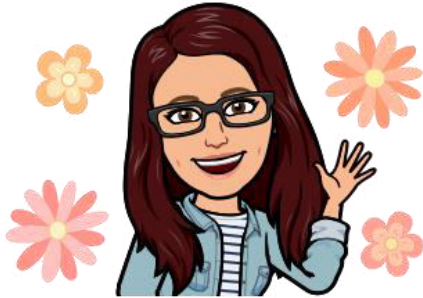
Fourth

Fraction

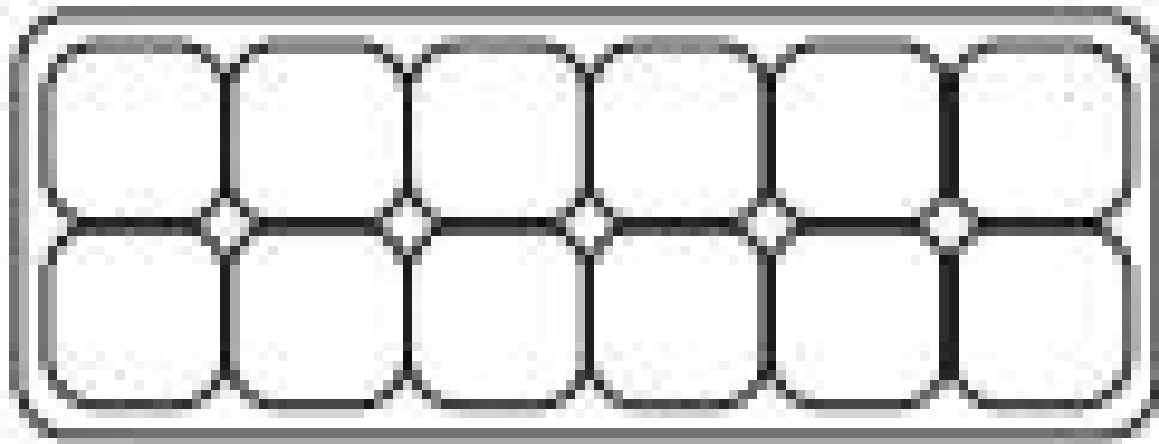
Half

Numerator

I
CAN

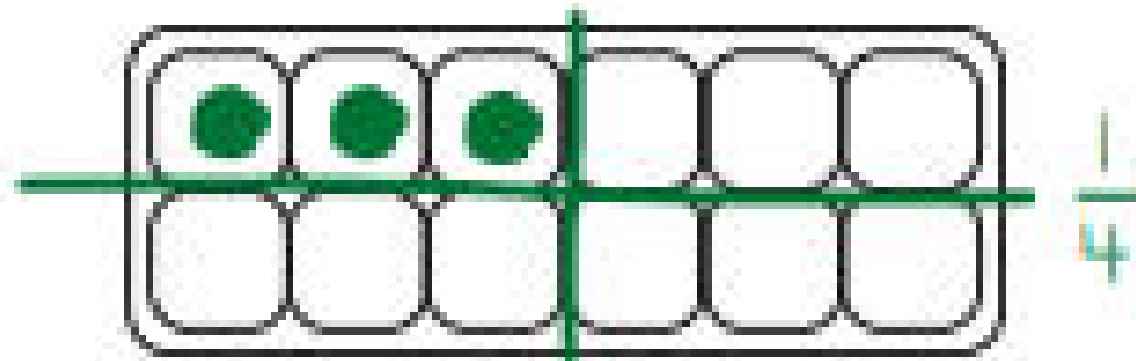


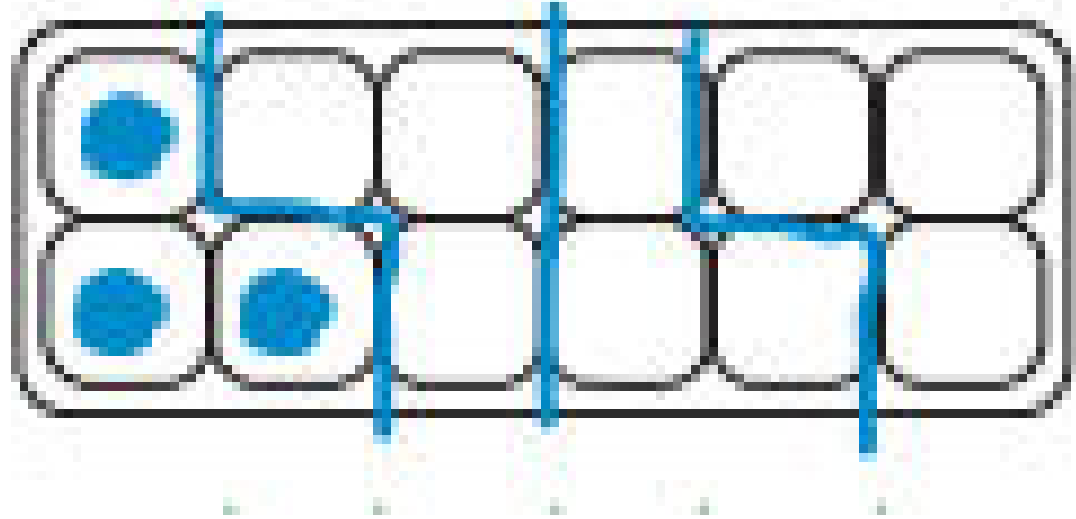
- Show that if the intervals from 0-1 on the number line is partitioned into "B" equal parts, each part is $1/B$ of the whole
- Identify equivalent fractions by comparing their sizes or their locations on a number line



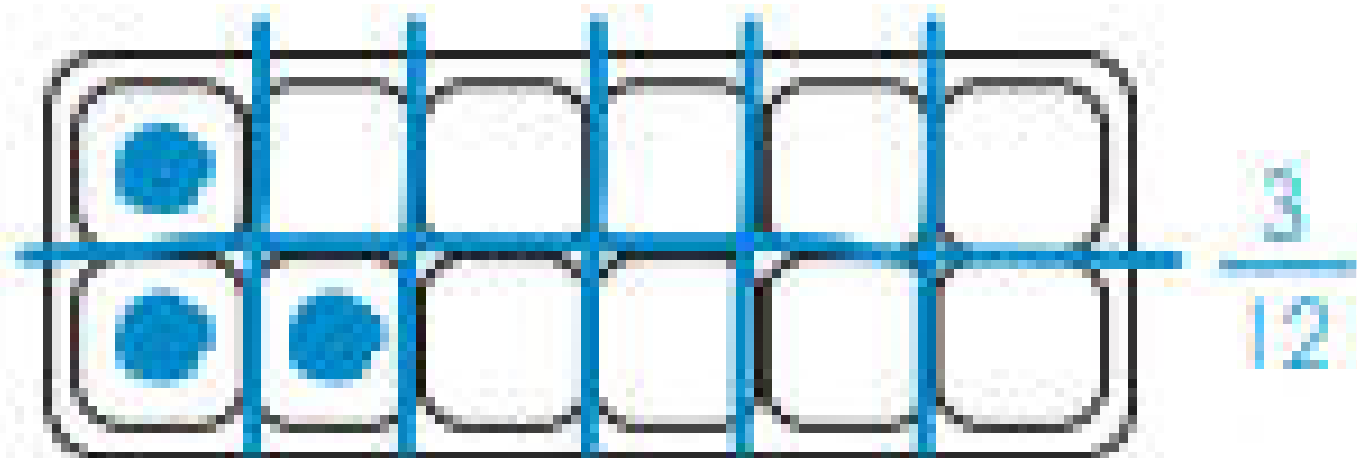
Fill the egg carton $\frac{1}{4}$ of the way full

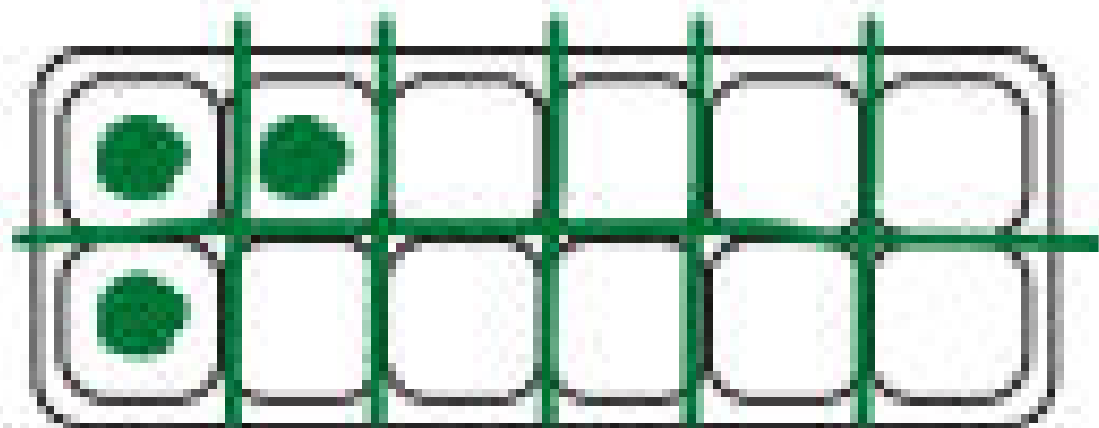
Now show $\frac{2}{4}$ of the carton full





1/5





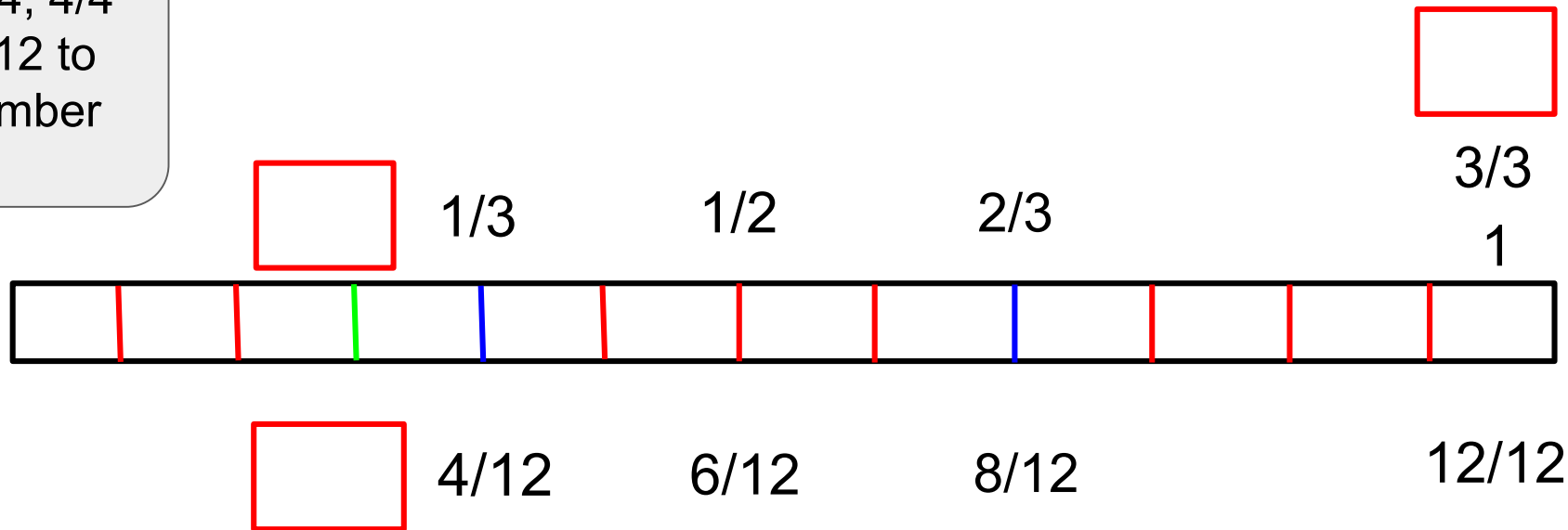
$$\frac{3}{12}$$

so



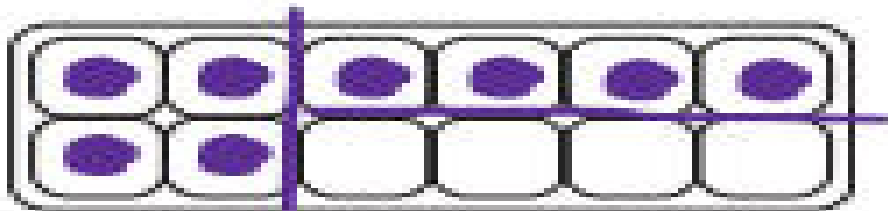
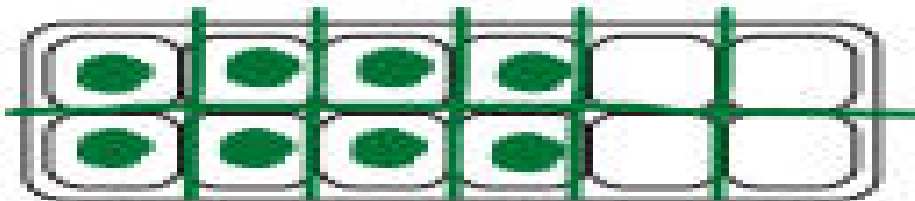
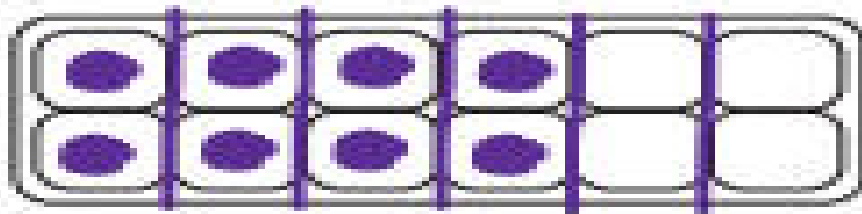
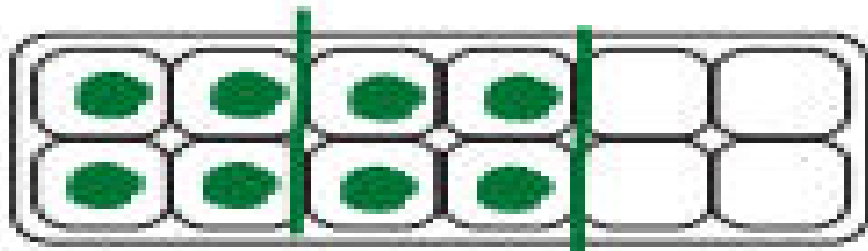
$$1/4 = \square / 12$$

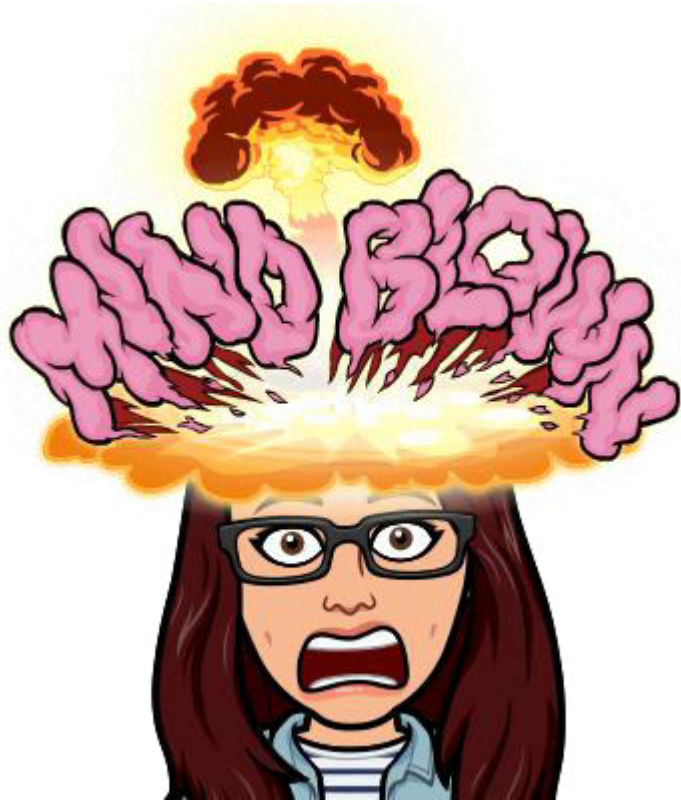
Add $\frac{1}{4}$, $\frac{4}{4}$
and $\frac{3}{12}$ to
our number
line



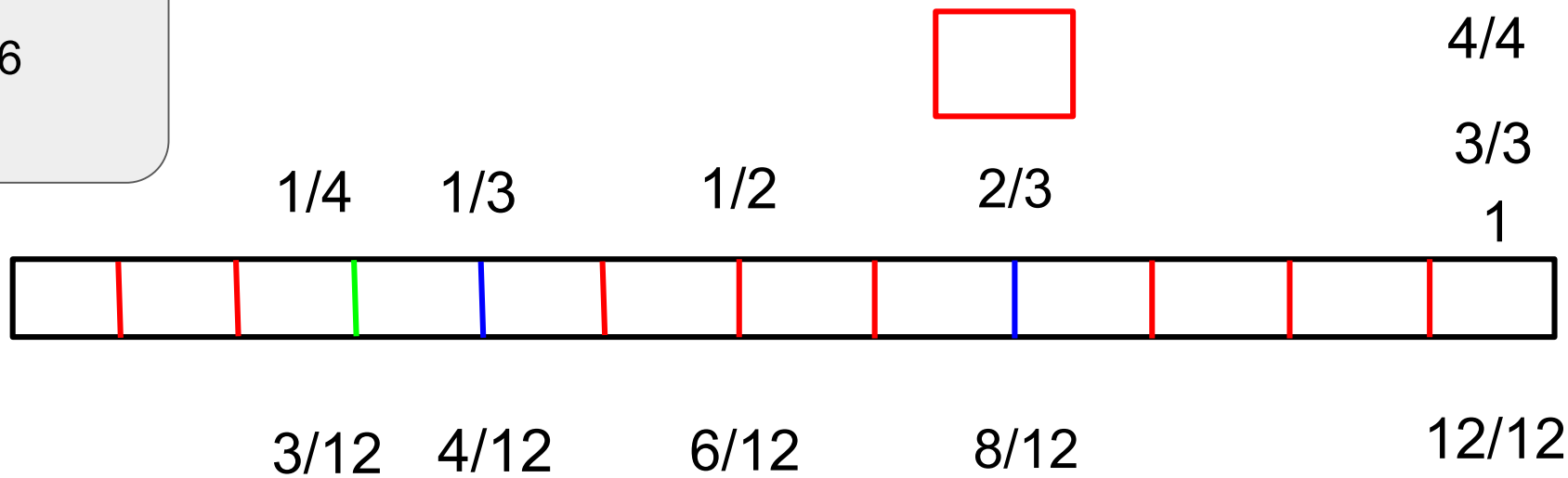
Let's see what fractions we
can make with 8 eggs.

WHAT DO
YOU NOTICE?



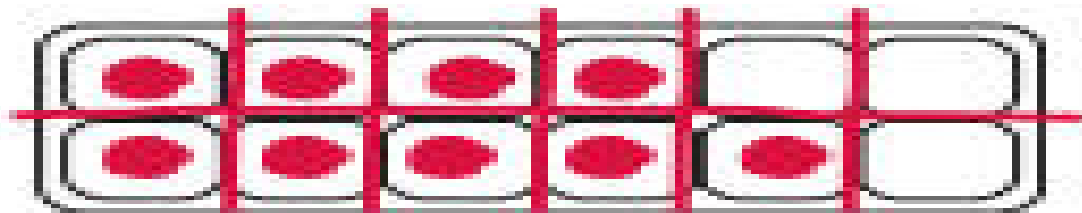
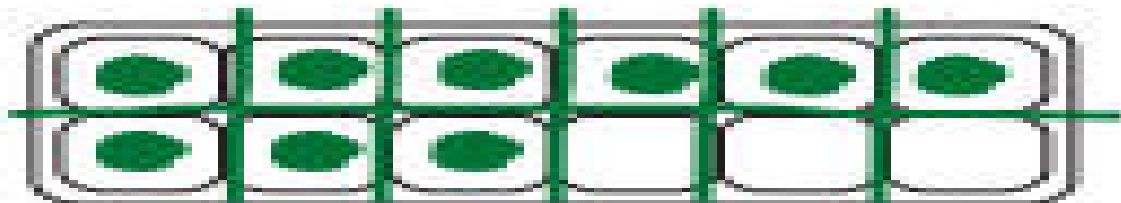
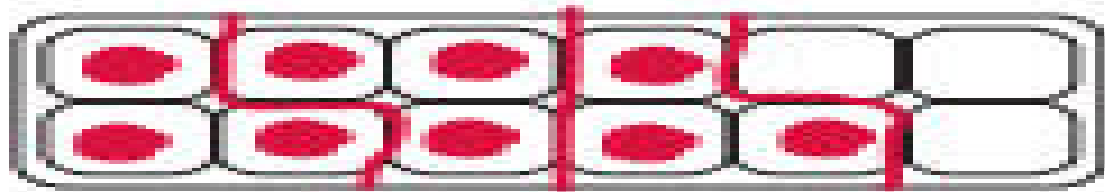
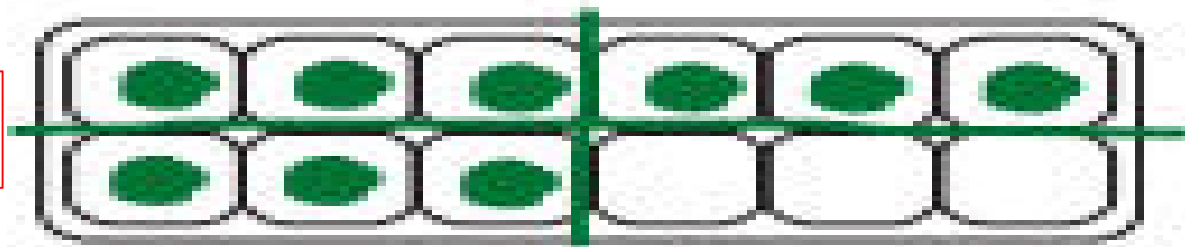


Add $\frac{4}{6}$

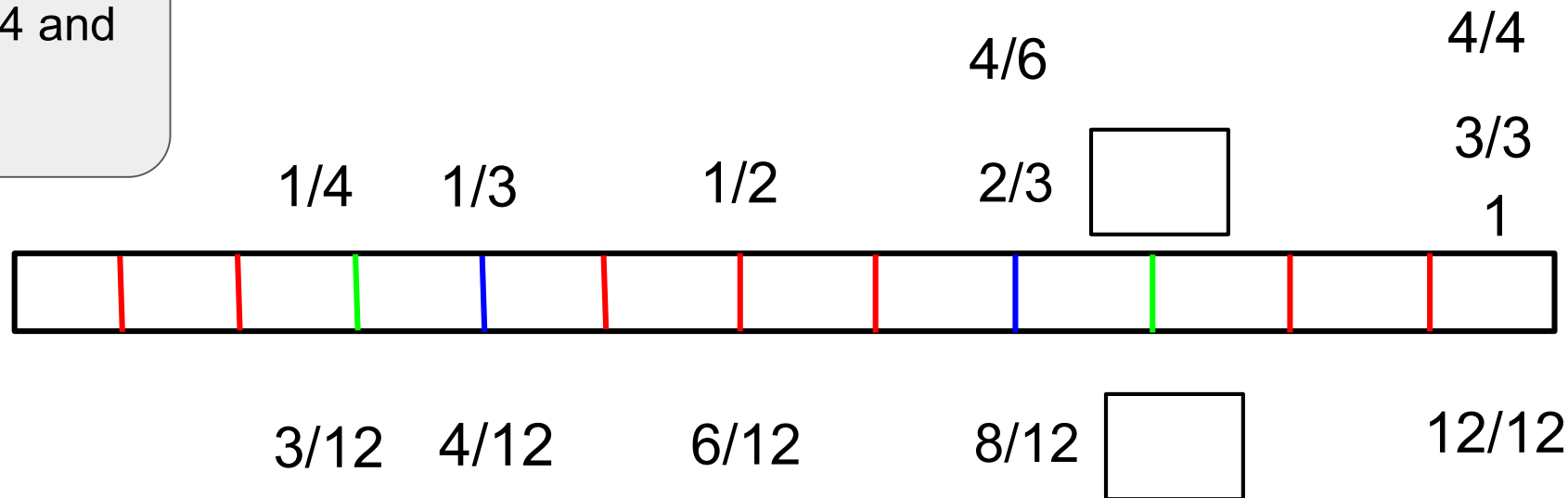


Let's see what fractions we
can make with 9 eggs.

WHAT DO
YOU NOTICE?



Add $\frac{3}{4}$ and
 $\frac{9}{12}$





What is something you
learned about fractions from
the past couple of days?

Work Places

5C Line 'Em Up

5D Division Capture

6A Tangram Polygons

6B Geoboard Polygons

6C Guess My Quadrilateral

6D Area or Perimeter

Daily Practice

SB 243- Fraction Friction