Find the sum:

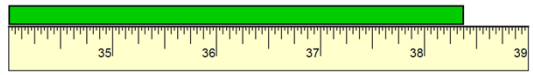
a) $\frac{1}{4} + \frac{2}{4}$

b) $\frac{3}{10} + \frac{3}{10}$

c) $\frac{2}{9} + \frac{4}{9}$

d) $\frac{2}{5} + \frac{3}{5}$

Card #1



How many Feet and Inches ?

_____

Card #4

Which fraction is equivalent to $\frac{4}{6}$? How do you know?

$\frac{2}{3}$ $\frac{3}{7}$ $\frac{2}{4}$

Card #2

Samuel is organizing his building blocks. He has 100 blocks altogether. 20 of his blocks are red. 30 are blue. 28 are yellow. The rest are green.

a) What fraction of his blocks are green?
b) Write this fraction as a decimal.
c) What fraction of his blocks are **not** green?

Card #5

Solve the equations below:

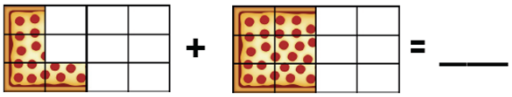
a) $5 \times \frac{1}{7} = \square$

b) $3 \times \frac{4}{8} = \square$

c) $2 \times \frac{6}{10} = \square$

Card #3

a) Write a complete equation to represent the picture below:



b) Now write an equivalent fraction with a different denominator.

Card #6

Sort the fractions below into two categories: *less than* $\frac{1}{2}$ and *greater than* $\frac{1}{2}$.

$\frac{1}{5}$ $\frac{5}{6}$ $\frac{3}{7}$ $\frac{4}{7}$ $\frac{1}{3}$ $\frac{9}{10}$ $\frac{8}{8}$ $\frac{6}{9}$

Card #7

Fill in the spaces with a greater than, less than or equal sign:

a) $\frac{1}{4} \square \frac{1}{3}$

b) $2\frac{1}{2} \square 2\frac{3}{6}$

c) $\frac{9}{12} \square \frac{7}{10}$

d) $\frac{7}{7} \square 1$

Card #10

MYSTERY FRACTION #3

Use the clues to eliminate fractions:

Clue #1: I am not an improper fraction.

Clue #2: My denominator is an even number.

Clue #3: I am more than one-half.

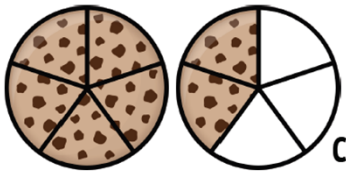
Clue #4: My denominator is less than 8.

Clue #5: The difference between my numerator and denominator is 1.

$\frac{6}{4}$ $\frac{7}{9}$ $\frac{8}{12}$ $\frac{2}{5}$ $\frac{1}{12}$ $\frac{9}{12}$ $\frac{1}{4}$ $\frac{5}{6}$ $\frac{4}{10}$ $\frac{2}{7}$

Card #8

The picture below represents $\frac{7}{5}$. Write this fraction as a mixed number.



Card #11

Write 3 different equations that equal:

$\frac{9}{12}$

Card #9

Complete the equations:

a) $\frac{1}{4} + \frac{3}{4} = \square$

b) $\frac{5}{10} + \frac{2}{10} = \square$

c) $\frac{5}{7} - \frac{3}{7} = \square$

d) $\frac{4}{9} + \frac{1}{9} = \square$

Card #12

Which two equations have the same product?

a) $6 \times \frac{2}{5} =$ c) $2 \times \frac{4}{5} =$

b) $5 \times \frac{3}{5} =$ d) $4 \times \frac{3}{5} =$

Card #13

Complete the equations:

a) $1\frac{1}{8} + 4\frac{4}{8} = \square$

b) $3\frac{1}{4} + 2\frac{1}{4} = \square$

c) $\frac{8}{10} + 1\frac{2}{10} = \square$

d) $5\frac{3}{7} + 2\frac{2}{7} = \square$

Card #16

Use the number line on your recording sheet to mark the locations that are about:

a) $\frac{5}{10}$

b) $\frac{2}{3}$

c) $\frac{1}{4}$

d) $\frac{8}{8}$

Card #14

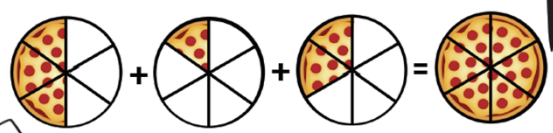
Explain how you can make $\frac{42}{4}$ into a mixed fraction.

Card #17

Explain why $\frac{6}{8}$ and $\frac{3}{4}$ are equivalent fractions. Shade the pictures on your recording sheet to support your explanation.

Card #15

Write an equation for the picture below:



Card #18

To make a craft, each student needs $\frac{1}{2}$ a piece of paper. How many full pieces are needed for 10 students? Draw a diagram to help you figure it out.

Card #19

Would you rather eat:

- one third of an ice cream cone?
- one fifth of an ice cream cone?

or

- one eighth of an ice cream cone?

Why?

Card #22

Use the fractions below to create two addition equations and two subtraction equations:

$\frac{3}{9}$ $\frac{7}{9}$ $\frac{4}{9}$

Card #20

Fill in the blanks:

a) $1\frac{2}{3} < \square$ c) $\square > 3\frac{1}{7}$

b) $\square = 2\frac{1}{2}$ d) $3\frac{3}{4} < \square$

Card #23

Complete the tasks:

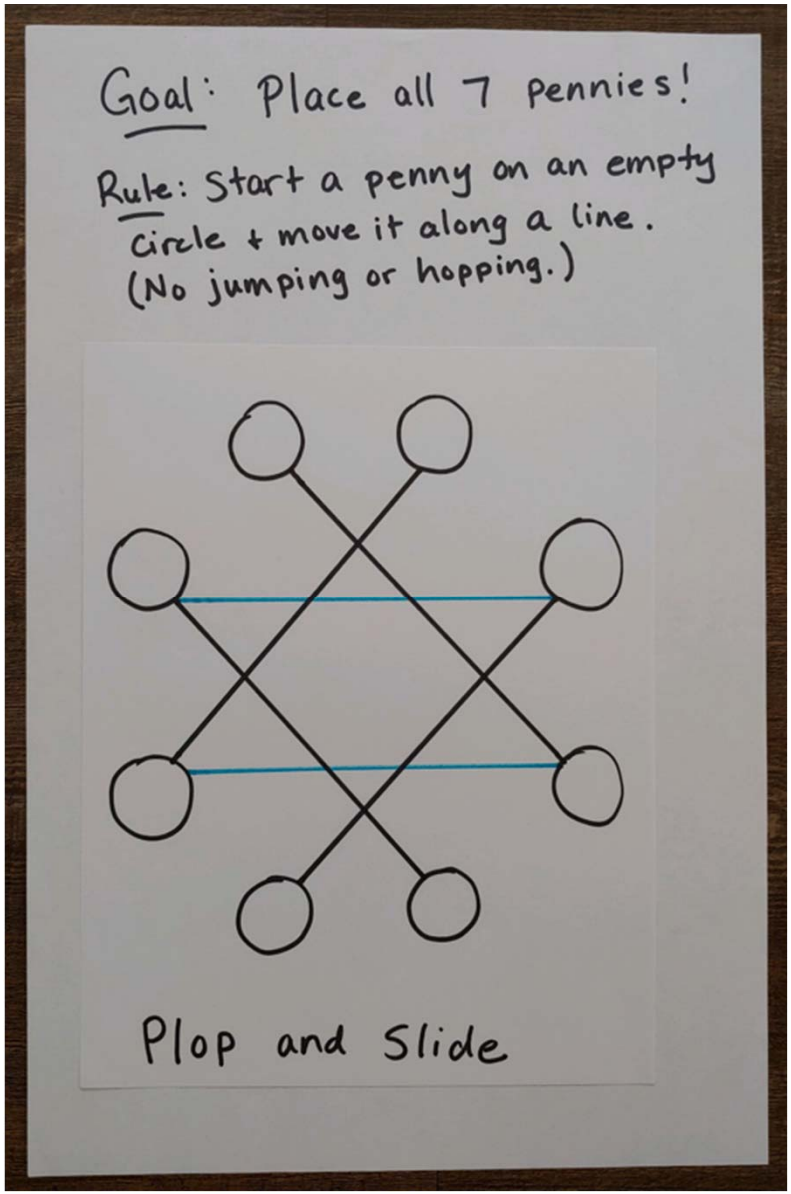
a) Which fraction does this picture represent?

b) Write an equivalent fraction.

Card #21

3	5	
10	2	

Card #24



Plop & Slide

Goal: Place all 7 pennies!

Rule: Start a penny on an empty circle and move it along a line.

(No jumping or hopping, no turning midway down a line to get onto another line.)