

REDUCING

Simplify each of the fractions. Record your answers in your recording book.



REDUCING A

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



ADDING FRACTIONS

Solve each problem and match to the correct answer. Show all of your work in your recording book.



A. $\frac{8}{14} + \frac{1}{7}$

B. $\frac{1}{6} + \frac{1}{12}$

$\frac{1}{3}$

$\frac{1}{4}$

$\frac{5}{7}$

's FRACTION MATH CENTERS



VOCABULARY

Match the vocabulary words with the correct definition. Then, write the definitions in your recording book.

Center 8

Numerator

the top number of a fraction that shows the number of parts

Improper Fraction

a fraction that is larger than one whole and has a numerator that is largest than the denominator

MULTIPLYING FRACTIONS

Solve each problem and match the correct answer. Show all of your work in your recording book.



A. $\frac{1}{6} \times \frac{2}{9}$



B. $\frac{7}{10} \times \frac{2}{3}$

$\frac{3}{14}$

$\frac{7}{15}$

$\frac{1}{27}$

COLOR CODING

Follow the directions on cards 1, 2, and 3 to color code the fractions

CARD 1

Search for fractions that are equal to

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

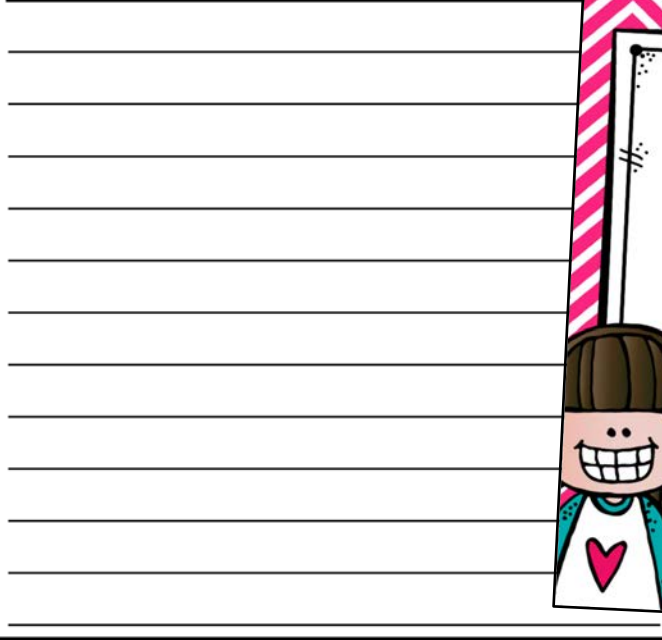
Color them RED.

Center 1



Student recording book designed to save paper and allows student choice to complete the ten centers in any order they wish.

9 MATH JOURNAL



MATH JOURNAL

Read the question carefully.
Use words, numbers, or
pictures to show your
thinking. Be sure to
write your answer in



$$\frac{1}{4} + \frac{3}{6}$$

Tammy solved the problem above.
Her answer was $\frac{9}{12}$. Is she
correct? Explain why or
why not.



Center 9



A constructive response math journal prompt is included. The question asks students to use a picture and explain the reasoning for their answer.

DIVIDING FRACTIONS

Solve each problem and match to the correct answer. Show all of your work in your recording book.



A. $\frac{1}{6} \div \frac{2}{9}$

$1 \frac{1}{20}$

$\frac{3}{4}$



B. $\frac{7}{10} \div \frac{2}{3}$

1

$1 \frac{1}{6}$



C. $\frac{1}{2} \div \frac{3}{7}$

6 DIVIDING

A.


B.


7 MIXED NUMBERS

4 SUBTRACTING


MIXED NUMBERS


Solve each problem. Sort them based on your answer. Show all of your work in your recording



$$2\frac{5}{6} + 1\frac{2}{3}$$


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


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


$$3\frac{2}{8} + 1\frac{1}{2}$$


$$3\frac{1}{3} + 1\frac{3}{9}$$


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

SUBTRACTING FRACTIONS

Solve each problem and match to the correct answer. Show all of your work in



A. $\frac{2}{3} - \frac{2}{9}$

$$\frac{4}{9}$$

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



B. $\frac{3}{4} - \frac{1}{8}$

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

$$\frac{23}{40}$$



C. $\frac{5}{6} - \frac{7}{12}$


Each center has a fun and engaging way for students to review their math skills


7 MIXED NUMBERS

4 SUBTRACTING


MIXED NUMBERS


Solve each problem. Sort them based on your answer. Show all of your work in your recording



$$11\frac{5}{6} - 9\frac{1}{3}$$


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


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


$$8\frac{3}{6} - 5\frac{3}{4}$$


$$5\frac{9}{10} - 3\frac{2}{5}$$


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

SUBTRACTING FRACTIONS


Solve each problem and match to the correct answer. Show all of your work in



D. $7/8 - 3/10$

$$7/10$$

$$23/40$$



E. $1/2 - 2/6$

$$5/28$$

$$1/6$$



F. $4/5 - 1/10$

Black and white versions of each center also included