

COLOR CODING

Your recording book has a table with 20 fractions and decimals. Follow the directions on each of the cards to complete your recording book.



CARD 1

Find all of the fractions and decimals that have a value *greater than* 0.5 or $\frac{1}{2}$. Color them yellow.



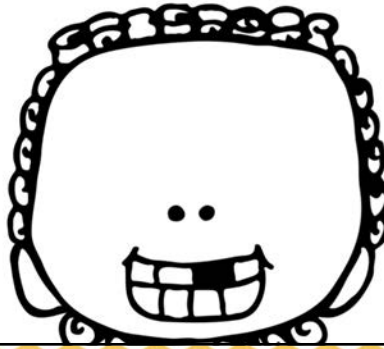
CARD 2

Find all of the fractions and decimals that have a value *less than* 0.5 or $\frac{1}{2}$. Color them blue.



Center 7

's DECIMAL MATH CENTERS



ROUNDING

Round each number to the nearest whole number.

A.

54.3



B.

17.65



VALUE OF A DIGIT

What is the value of the underlined digit? Match the cards, and record the answers in your book.



c. 7.08

8/100

80

ROLL A PROBLEM



STEP 1

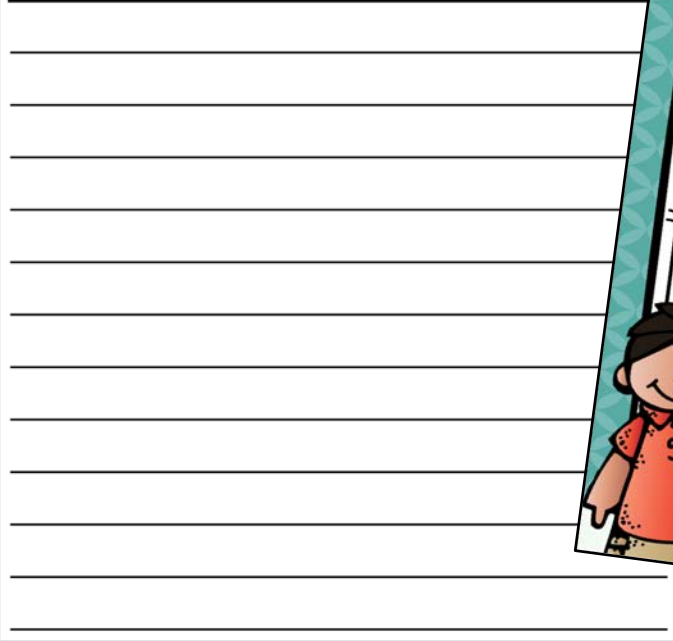
Roll all four of your dice. Create a decimal with the *largest* value possible to the hundredths place.

Center 3



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

1 MATH JOURNAL



MATH JOURNAL

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

Explain the difference
in the values of each 9
in the number below.



39.94

Center 1



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

COMPARING

Sort the decimals to show which are less than and which are greater than 0.5.

Center 8



8 COMPARING

Greater Than 0.5

Less Than 0.5

Less
Than 0.5



Greater
Than 0.5



0.27



0.36



0.42



0.67



0.90



0.36



0.72



Several different matching sorts are included

5 MAKING NUMBERS

6 EXPANDED FORM

MAKING NUMBERS

Use the digits on each card to answer the question. You use all the digits, but you place them in any order. Be sure to place the decimal in the correct place.

Center 5

MAKING NUMBERS B

Rearrange the number tiles to create a decimal with the *smallest* possible value.

1 3 . 7 2

Center 5

MAKING NUMBERS A

Rearrange the number tiles to create a decimal with the *largest* possible value.

3 1 . 8 4

Center 5

EXPANDED FORM

In your book, write each of these standard form numbers in expanded form.

Center 6

A.

12.4

B.

8.56

C.

42.91

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

5 MAKING NUMBERS

6 EXPANDED FORM

MAKING NUMBERS

Use the digits on each card to answer the question. You must use all the digits, but you can place them in any order. Be sure to place the decimal in the correct place.

Center 5

MAKING NUMBERS C

Rearrange the number tiles to create a decimal with the *largest* possible value.

26.24

Center 5

MAKING NUMBERS D

Rearrange the number tiles to create a decimal with the *smallest* possible value.

53.02

Center 5

EXPANDED FORM

In your book, write each of these standard form numbers in expanded form.

Center 6

D. 0.37

E. 26.6

F. 5.13



Black and white versions of each center also included