

FRACTIONS C

$$\frac{4}{6} \bigcirc \frac{2}{3}$$



MEASURING SHAPES

Use the picture to solve for the unknown measurement. Record the answer in your book.

Hint: Area is the measurement of the inside of the shape and perimeter is the measurement around the outside of the shape.



ROUNDING

Round each number to the nearest 10 and the nearest 100. Record answers in

A.

124

B.

672

C.

455



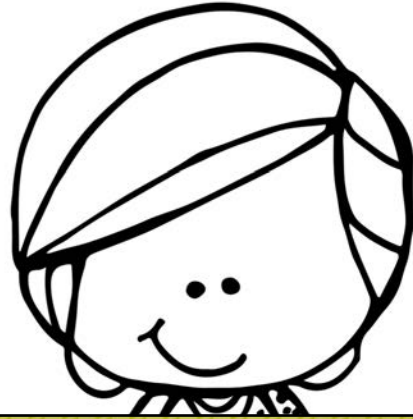
WORD PROBLEM A

Eight crayons come in every box. How many crayons come in six boxes?



Center 2

's BACK TO SCHOOL MATH CENTERS



MISSING FACTORS

Sort to place the missing factors in the number sentences to make them true. Record the complete fact in

$$27 \div \underline{\quad} = 9$$

$$8 \times \underline{\quad} = 48$$

Center 8



BACK TO SCHOOL

4TH GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

NEAREST 100

Pair the numbers to show how each number would round to the nearest 100.

45,078

45,100

WRITE THE PROBLEM

Write mystery number problems like the ones

WRITE THE PROBLEM A

The answer is 55,276. Write the mystery number problem.

MYSTERY NUMBER A

I am a number with 61 tens and 8 ones. What number am I?

Center 2

MAKING NUMBERS A

What is the number with the greatest value that you can make with these digits?

2 6 4 8 9

Center 5

's PLACE VALUE MATH CENTERS



DIGIT VALUE

What is the value of the underlined digit?

Record the

on the cards.

Record the

A. 56,745

6,000

600

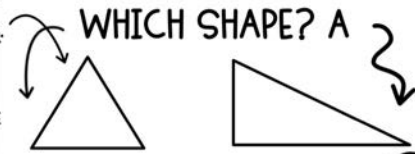
PLACE VALUE

4TH GRADE MATH CENTERS

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WHICH SHAPE?

Look at the two shapes listed at the top of the card. Then, read the attributes to decide



Look for a shape with:

- equal angles
- equal sides



DRAWING

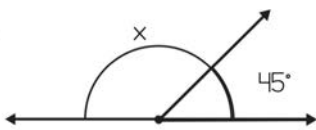
Draw each of the items listed on the cards. It



A. a ray

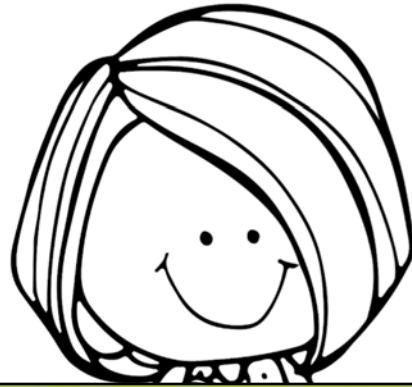
C. a line

ADDITIVE ANGLES A



Center 5

's GEOMETRY MATH CENTERS



TRIANGLE OR SQUARE?

Read each description. Decide if the shape is a triangle or a square. In your recording book, color all TRIANGLE answers BLUE and all SQUARE answers GREEN.

Center 2



angles add up to 180°

GEOMETRY

4TH GRADE MATH CENTERS

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PRIME OR COMPOSITE

Sort the numbers under the headings prime and composite. Record the numbers under



Prime Numbers

Composite Numbers

9 45 21 67

MYSTERY NUMBER A

I am a factor of both 18 and 16. I am not a factor of 11. What number am I?



MULTIPLES

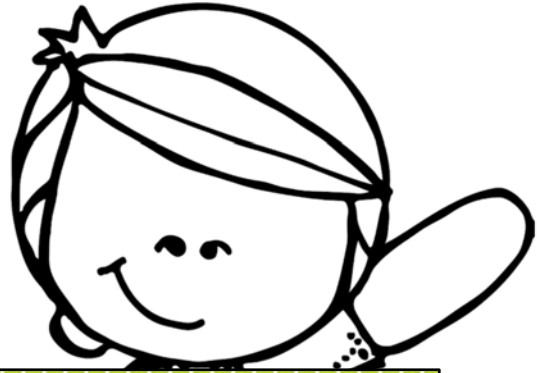
Write all the multiples of the number shown on the card. Only record multiples up to 100!



A. Multiples of 12

H. Multiples of 15

's MULTIPLICATION MATH CENTERS



MULTIPLE DIGITS

Match the equation with the product that makes the equation

true
equation



WRITE THE PROBLEM

Write a word problem using the given factors. Be sure it has a question. Solve for the answer.

Center 10



MULTIPLICATION

4TH GRADE MATH CENTERS

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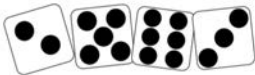
COLOR CODING

Your recording book has a _____'s

CARD 1

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

ROLL A PROBLEM



STEP 1

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

ROUNDING

Round each number to the nearest whole number.

Example:

4.35 rounds to 4 because it is closer to 4 than 5.

A.

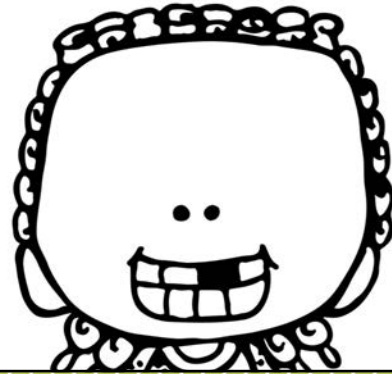
54.3

B.

17.65

Center 4

DECIMAL MATH CENTERS



VALUE OF A DIGIT

What is the value of the underlined digit? Match the cards, and record the answers in your _____'s

C. 7.08

8/100

80

DECIMALS

4TH GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

MISSING FACTOR

Match the equation with the number card that makes it true. Record the equations in your book.

A. $9 \times \underline{\quad} = 117$

B. $4 \times \underline{\quad} = 340$

17

85

13

WORD PROBLEM A

There are 128 animals at the zoo and 8 zoo keepers. If each zookeeper takes care of an equal number of animals, how many animals will one zookeeper care for?

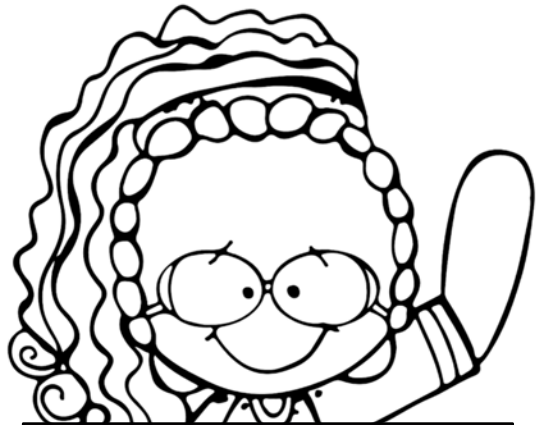
VOCABULARY

Match the vocabulary words with the correct definition. Write the definitions in your recording book.

Quotient

the solution to a division problem

's DIVISION MATH CENTERS



REMAINDER SORT

Sort the equation under the correct remainder. Write the equations in the chart in your recording book.

R2

R4

R6

$47 \div 9 =$

DIVISION

5TH GRADE MATH CENTERS

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MEASURING ANGLES

Use a protractor to measure the

MEASURING ANGLES A



MULTIPLICATION

Match the equation with the product that makes the equation true. Record the equations in your book.

$$309 \times 6 =$$

2,414

1,854

AREA & PERIMETER

Find the missing measurements OR the area for each figure. Hint: Area is the measurement of the inside of the shape and perimeter is the measurement around the outside of the shape.

Center 6

's TEST PREP MATH CENTERS



DIVISION

Match the equation with the quotient that makes the equation true. Record the equations in your book.

$$280 \div 8 = \underline{\quad}$$

35

26

Center 8

TEST PREP

4TH GRADE MATH CENTERS

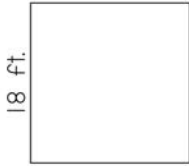
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AREA & PERIMETER

Find the missing measurements
OR the area for each figure.
Hint: Area is the measurement of



AREA & PERIMETER A



What is the area
of the square?



VOCABULARY

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



Mass



the amount of matter in an
object, usually measured in
grams or kilograms

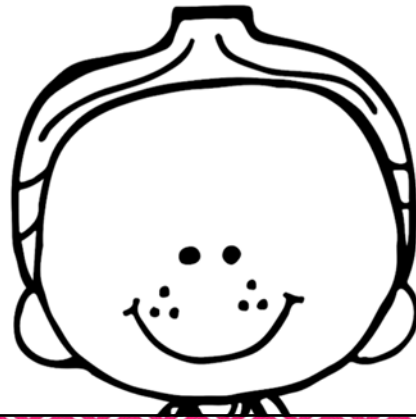
WORD PROBLEMS

Carefully read
each word problem.
Solve and record your
answers in your book.
Don't forget the label!

Center 2



's MEASUREMENT MATH CENTERS



CONVERSIONS

Match each
measurement with
another measurement
with an equal value.



4 feet

48 inches

120
minutes

2 hours



MEASUREMENT

4TH GRADE MATH CENTERS

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MYSTERY FRACTIONS

Read the clues on each card to determine the mystery fraction. Write the answer



MYSTERY FRACTIONS A

I am a fraction that has a denominator of six. I am less than one-half and greater than one-sixth. What fraction am I?



MULTIPLYING FRACTIONS

Multiply the whole number by the fraction on each card. Record the



A. $9 \times \frac{1}{3} =$



B. $7 \times \frac{3}{4} =$

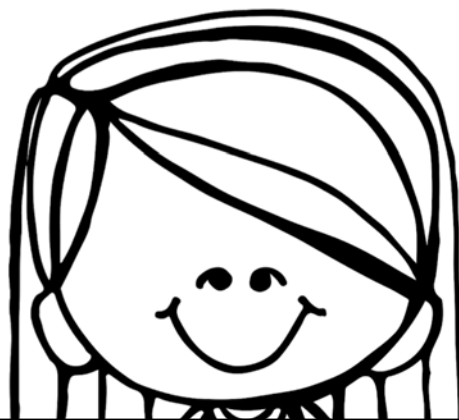
ROLLING FRACTIONS

Roll two dice. Make an improper fraction using the largest number as the numerator. Then write the fraction as a mixed number.



Center 9

's FRACTION MATH CENTERS



EQUIVALENT FRACTIONS

Sort the fractions under the correct equivalent fractions.



one-third

Center 6



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

$$\frac{3}{6}$$

$$\frac{2}{6}$$

$$\frac{4}{12}$$

FRACTIONS

4TH GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

WORD PROBLEMS

Carefully read each word problem. Solve and record your answers in your book. Don't forget the label!



WORD PROBLEM A

There are 6,827 pieces of paper in the school printer. Mrs. Rickles prints 945 pages for her class. How many pieces of paper are left in the printer?



Center 3

MISSING NUMBERS

Match the equation with the missing number that makes the equation true. Record the equations in your book.



Center 1

A. $10,196 + \underline{\quad} = 16,367$

B. $\underline{\quad} - 7,628 = 1,812$

11,330

6,171

'S ADDITION & SUBTRACTION MATH CENTERS



ROLL A PROBLEM



Materials Needed:
Four Dice

Follow the steps in order to complete a problem. Repeat the steps for the second problem.

Center 2

STEP 1

Roll the dice. Using all four digits, make the largest value number you can make and then make the smallest value number you can make.

STEP 2

Add the two numbers that you made and record the sum.

Center 2

ADDITION & SUBTRACTION 4TH GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

FOURTH GRADE BACK TO SCHOOL CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.OA.B.5 3.OA.B.6	3.4f 3.4j
Center Two		3.OA.A.3 3.OA.D.8 3.NBT.A.2	3.5a 3.5b
Center Three	3 dice	3.NBT.A.2	3.4a
Center Four		3.NBT.A.1	3.4b
Center Five		3.MD.C.7 3.MD.D.8	3.6c 3.7b
Center Six		3.MD.B.3	3.8b
Center Seven	red and blue crayons	3.OA.D.9	3.4i
Center Eight		3.OA.A.4	3.4f 3.5d
Center Nine		3.MD.A.1	2.9g
Center Ten		3.NF.A.3	3.3f 3.3h

FOURTH GRADE PLACE VALUE CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE MULTIPLICATION CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE DIVISION CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE FRACTION CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE DECIMAL CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE MEASUREMENT CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE TEST PREP CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE GEOMETRY CENTERS

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			
Center Four			
Center Five			
Center Six			
Center Seven			
Center Eight			
Center Nine			
Center Ten			

FOURTH GRADE

	Supplies Needed	Common Core	TEKs
Center One			
Center Two			
Center Three			