

FACT FAMILIES

In your book, write all four facts that belong to the fact family listed on each card.



2, 3, 5

2, 10, 12

7, 8, 15

8, 9, 17

MISSING ADDENDS

Match the equation with the missing addend that makes the equation true. Record the equations in



PATTERNS

Match the missing number to the pattern. Write the entire number pattern in your book.



Center 9

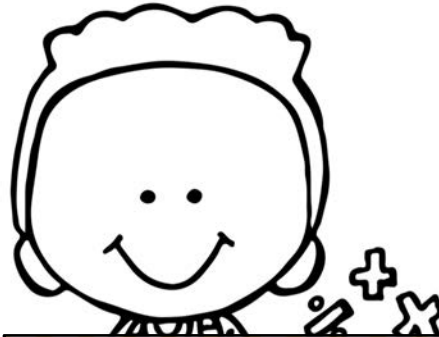
___, 30, 40, 50

Center 9

9, ___, 15, 18

Center 9

's BACK TO SCHOOL MATH CENTERS



CLOCK D



8:05

2:25

1:10

BACK TO SCHOOL 3RD GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

ROUNDING

Complete each of the tasks in order. Use the hundreds chart in your recording book.



CARD 1

Color all of the multiples of 10 green.



Center 7

TENS & HUNDREDS

Solve each equation mentally by adding or subtracting 10 or 100.

Center 8

G. $716 + 100 =$

I. $347 - 100 =$

's PLACE VALUE MATH CENTERS



DIGIT VALUE

What is the value of the underlined digit?
Match the cards.
Record in your book.

C. $1,490$

D. $2,528$

90

6

20

PLACE VALUE

3RD GRADE MATH CENTERS

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VOCABULARY

Define each of the math vocabulary words. You can use words or numbers

A. sum

D. regroup

B. difference

MISSING NUMBERS

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

B. $44 - \underline{\quad} = 18$

C. $75 + \underline{\quad} = 99$

A. $19 + \underline{\quad} = 36$

28

38

24

17

ADDITION & SUBTRACTION MATH CENTERS



WRITE THE PROBLEM

The difference is 340. Write

REGROUPING

Add or subtract to solve the equations on the cards. Be sure to check your work for accuracy before recording.

Center 5

ADDITION & SUBTRACTION

3RD GRADE MATH CENTERS

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WORD PROBLEM A

Ryan has three bunches of grapes in his lunch. Each of the bunches had nine grapes. How many grapes does Ryan have altogether?



WORD PROBLEM B

Mom bought four boxes of cereal bars. There are 8 bars in each box. How many cereal bars did Mom buy altogether?



SKIP COUNTING

Match the equations with the skip count that the equation represents. Solve the equations. Record in your math journal.



Center

4, 8, 12, 16,
20



9, 18



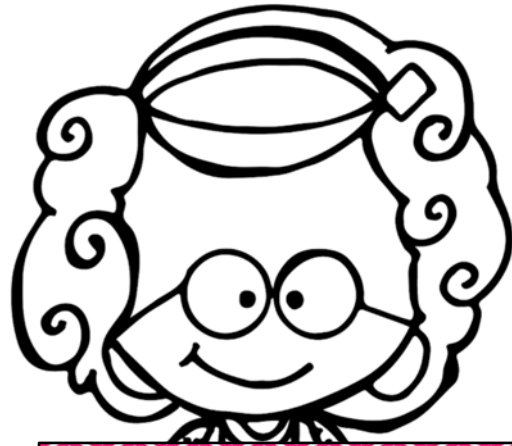
$$2 \times 9 =$$



$$5 \times 4 =$$



's MULTIPLICATION MATH CENTERS



MISSING FACTORS

Match the equation with the missing factor that makes the equation true. Record the equation in your math journal.



A. $7 \times \underline{\quad} = 28$



B. $6 \times \underline{\quad} = 42$



MULTIPLICATION

3RD GRADE MATH CENTERS

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VOCABULARY

Match the vocabulary term with the correct definition. Record the answers in your book.

quarter
after

12:00 p.m.

noon

YOUR TIME

What time do you do each of the activities?

YOUR TIME B

What time do you get up in

DRAW THE CLOCK

Draw the hands on the clocks in your recording book to match the digital times on the cards.

A.

3:35

Center 3

B.

6:55

A.

Start

End



19

minutes

8

minutes

26

minutes

TIME & ELAPSED TIME MATH CENTERS



HOW MANY MINUTES?

How many minutes pass between the start and end time? Match the minutes to the clocks and write your book.

ELAPSED TIME

3RD GRADE MATH CENTERS

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DIVISION FACTS

Match the division fact with the correct answer.
Record the complete fact in your recording

$$42 \div 6 =$$

$$12 \div 4 =$$

STRATEGIES

Complete each of the tasks in order. Record your answers in your book.

Center 7

CARD 1

Solve 21 ÷ 3 using an equal group drawing.

CARD 2

Solve 21 ÷ 3 using an equal group drawing.

Center 7

FACT FAMILIES

Write the 4 math facts that make up the fact family for each set of numbers.

Center

3, 5, 15

4, 9, 36

's DIVISION MATH CENTERS



DIVISION

3RD GRADE MATH CENTERS

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ROUNDING

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

A.

124

C.

455

B.

672

D.

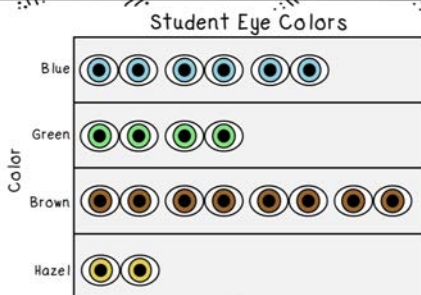
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_____'s TEST PREP MATH CENTERS



READ A GRAPH E

How many students have green eyes?



COMPARING FRACTIONS A

$$\frac{1}{2} \bigcirc \frac{1}{6}$$

COMPARING FRACTIONS E

$$\frac{1}{2} = \frac{?}{6}$$

Center 10

TEST PREP

3RD GRADE MATH CENTERS

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MEASURING LINES

Use a ruler to measure each line to the nearest quarter inch. Record the measurements in your book.

Center 3

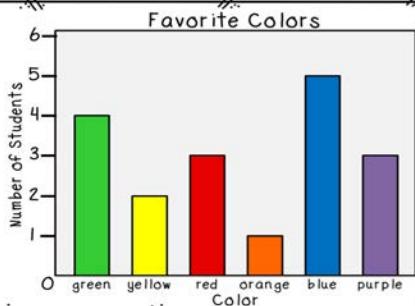
A. _____

B. _____

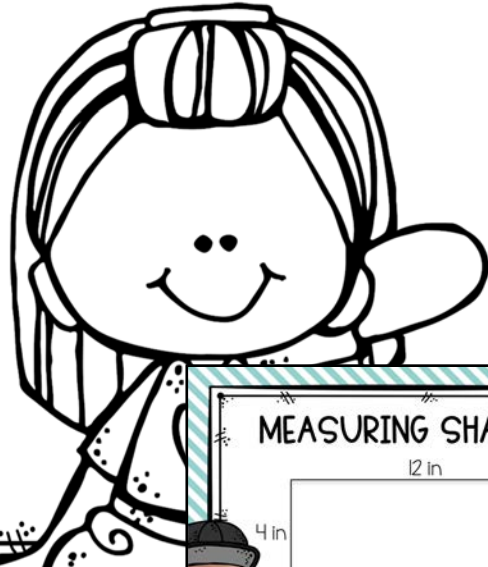
READ A GRAPH A

How many students chose yellow as their favorite color?

Center 6



_____'s MEASUREMENT AND DATA MATH CENTERS



MEASURING SHAPES C

12 in

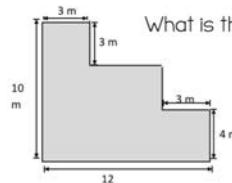
4 in



What is the perimeter of the

MEASURING SHAPES H

What is the area?



Center 5

MEASUREMENT & DATA

3RD GRADE MATH CENTERS

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WRITE THE PROBLEM A

The answer is
two-thirds.
Write the word
problem.



VOCABULARY

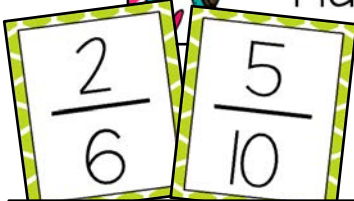
Match the vocabulary
word with its definition.



A. denominator



B. numerator



GREATER THAN ONE-HALF



LESS THAN ONE-HALF



EQUAL TO ONE-HALF

FRACTION MATH CENTERS



ROLL & DRAW

Roll two dice and make a fraction
with the larger number as the
denominator and the smaller
number as the numerator.
Draw a picture to represent
the fraction. Record the
drawing.



Center 6

FRACTION PICTURE

Complete each of the
tasks in order. Draw
the pictures in your
recording book.



Center 7

FRACTIONS

3RD GRADE MATH CENTERS

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QUADRILATERALS

Match the shape to its correct name. Record your answers in your book.



CARD 1



Center 1



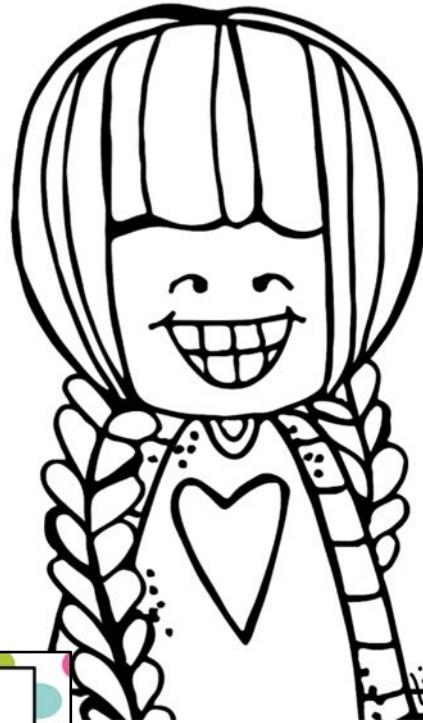
CARD 3



Center 1



_____'s GEOMETRY MATH CENTERS



rhombus

rectangle

GEOMETRY

3RD GRADE MATH CENTERS

Created By: Not So Wimpy Teacher

THIRD GRADE BACK TO SCHOOL CENTERS

	Supplies Needed	Common Core	TEKs
Center One		2.MD.C.8	2.5a 2.5b
Center Two		2.OA.A.1 2.NBT.B.5 2.NBT.B.6	2.4b 2.4c 2.4d
Center Three		2.OA.B.2	2.4a
Center Four		2.MD.C.7	2.9g
Center Five		2.MD.C.8	2.5a 2.5b
Center Six		2.OA.B.2	2.4a
Center Seven	Red and blue crayon	2.OA.C.3	2.7a
Center Eight		2.NBT.B.5	2.4b
Center Nine		2.NBT.A.2 3.OA.D.9	3.4e
Center Ten		2.OA.A.1	2.4c

THIRD GRADE PLACE VALUE CENTERS

	Supplies Needed	Common Core	TEKs
Center One		2.NBT.A.1 2.NBT.A.3	2.2a 2.2b
Center Two		2.NBT.A.1 2.NBT.A.3	2.2a 2.2b
Center Three		3.NBT.A.1	3.4b
Center Four		3.NBT.A.1	3.4b
Center Five		2.NBT.A.1 2.NBT.A.3	2.2a 2.2b
Center Six		2.NBT.A.3	3.2a
Center Seven	Green, orange, and blue crayons	3.NBT.A.1	3.4b
Center Eight		2.NBT.B.8	2.7b
Center Nine		2.NBT.A.1	2.2a 2.2b
Center Ten		2.NBT.A.1 2.NBT.A.3	2.2a 2.2b

THIRD GRADE ADDITION AND SUBTRACTION CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.NBT.A.2	3.4a
Center Two		3.NBT.A.2	3.4a 3.5a
Center Three	3 dice	3.NBT.A.2	3.4a 3.5a
Center Four	Paper clip and pencil to make spinner	3.NBT.A.2	3.4a 3.5a
Center Five		3.NBT.A.2	3.4a
Center Six		3.NBT.A.2	3.4a
Center Seven		3.NBT.A.1 3.NBT.A.2	3.4a 3.4b
Center Eight		3.NBT.A.2	3.4a 3.5a
Center Nine		3.NBT.A.2	3.4a
Center Ten		3.NBT.A.2	3.4a

THIRD GRADE MULTIPLICATION CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.OA.A.1 3.OA.A.3	3.4d 3.4e
Center Two		3.OA.A.1 3.OA.A.3	3.4e 3.4k
Center Three		3.OA.B.5	3.4e 3.4g
Center Four		3.OA.A.1 3.OA.A.3	3.4e
Center Five		3.OA.A.1 3.OA.A.3	3.4d 3.4e
Center Six		3.OA.A.3	3.4e
Center Seven	red and blue crayon	3.OA.C.7 3.OA.D.9	3.4f 3.4i
Center Eight		3.OA.A.4	3.4f 3.5d
Center Nine		3.NBT.A.3	3.4g
Center Ten		3.OA.A.1	3.4e 3.4f

THIRD GRADE DIVISION CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.OA.A.2 3.OA.A.3 3.OA.B.6	3.4h 3.4k
Center Two		3.OA.A.2 3.OA.A.3 3.OA.B.6	3.4h 3.4k
Center Three		3.OA.A.4 3.OA.C.7	3.4f
Center Four		3.OA.C.7	3.4f
Center Five		3.OA.C.7	3.4f
Center Six		3.OA.C.7	3.4f 3.4h
Center Seven		3.OA.A.2 3.OA.B.6 3.OA.C.7	3.4f 3.4h 3.4j
Center Eight		3.OA.A.4	3.5d
Center Nine		3.OA.B.6	3.4j
Center Ten		3.OA.A.3	3.4K 3.5b

THIRD GRADE FRACTIONS CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.NF.A.3	3.3g
Center Two		3.NF.A.1 3.NF.A.3	3.3e 3.3h
Center Three		3.NF.A.2	3.3a 3.3b
Center Four		3.NF.A.1	3.3a
Center Five		3.NF.A.3	3.3f
Center Six	2 dice	3.NF.A.1	3.3a
Center Seven	red, blue, black, brown, gray, and white crayons	3.NF.A.1	3.3a
Center Eight		3.NF.A.1 3.NF.A.3	3.3a 3.3g
Center Nine		3.NF.A.3	3.3f 3.3h
Center Ten		3.NF.A.1 3.NF.A.3	3.3e 3.3h

THIRD GRADE TIME AND ELAPSED TIME CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.MD.A.1	3.7c
Center Two		3.MD.A.1	3.7c
Center Three		2.MD.C.7	2.9g
Center Four		3.MD.A.1	2.9g
Center Five		3.MD.A.1	2.9g 3.7c
Center Six		2.MD.C.7 3.MD.A.1	2.9g 3.7c
Center Seven	minute timer or stop watch	3.MD.A.1	3.7c
Center Eight		2.MD.C.7 3.MD.A.1	2.9g
Center Nine		3.MD.A.1	3.7c
Center Ten		3.MD.A.1	3.7c

THIRD GRADE MEASUREMENT AND DATA CENTERS

	Supplies Needed	Common Core	TEKs
Center One	ruler	2.MD.A.1	2.9e
Center Two		3.MD.C.7 3.MD.D.8	3.6c 3.7b
Center Three	ruler	3.MD.B.4	2.9d
Center Four		3.MD.C.7	3.6c
Center Five		3.MD.C.7 3.MD.D.8	3.6c 3.6d 3.7b
Center Six		3.MD.B.3	3.8b
Center Seven	dice (1)	3.MD.B.4	3.8a 3.8b
Center Eight	List of students' first names	3.MD.B.3	3.8a
Center Nine		3.MD.A.2	3.7e
Center Ten		3.MD.C.7 3.MD.D.8	3.6c 3.7b

THIRD GRADE TEST PREP CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.OA.B.6	3.4k
Center Two		3.OA.D.8	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 3.6d 3.7b
Center Six		3.MD.B.3	3.8b
Center Seven		3.G.A.1	3.6b
Center Eight		3.OA.A.4	3.5d
Center Nine		3.MD.A.1	3.7c
Center Ten		3.NF.A.3	3.3f 3.3h

THIRD GRADE GEOMETRY CENTERS

	Supplies Needed	Common Core	TEKs
Center One		3.G.A.1	3.6b
Center Two		3.G.A.1	3.6b
Center Three		3.G.A.1	3.6b