

Monthly Themed Math Practice

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

2nd Grade

Name: _____ Date: _____

TURKEY TROT
word problems

Name: _____ Date: _____

TELLING TIME
at santa's workshop

Name: _____ Date: _____

HELP THE ELVES
add and compare sums

Name: _____ Date: _____

COMPARING NUMBERS
with hot cocoa

Name: _____ Date: _____

REPEATED ADDITION
with h, a, s, a, s

Name: _____ Date: _____

VALENTINE'S DAY
pictograph

Name: _____ Date: _____

MEMORIAL DAY
skip-counting

Name: _____ Date: _____

EARTH DAY
comparing numbers

Directions: Which recycling bin has more pieces of trash? Compare.

Name: _____ Date: _____

ICE CREAM FLAVORS
bar graph

Name: _____ Date: _____

COLLECTING SEASHELLS
skip-counting by 10s

Directions: Skip-count by 10s to find the missing number.

Name: _____ Date: _____

BACK TO SCHOOL
addition and subtraction

It's time for school! Help the bus reach the school by solving.

Name: _____ Date: _____

SKIP-COUNTING
with apples


Directions: An apple keeps the doctor away! Skip count to determine the missing number in the sequence.

755 780

810

HAUNTED HOUSE
measurement

Directions: Boo! Measure the lengths of various parts in centimeters. Record your measurements below.



Color and Blackline versions



Name: _____

ST. PATRICK'S DAY subtraction color

Green = 40 Blue = 50 Yellow = 30 Black

A large blackline template for coloring, shaped like a leprechaun's hat. It contains various subtraction problems in different sections:

- Top left: $100-60$, $100-50$, $23-13$
- Top middle: $100-90$, $38-8$, $50-20$
- Top right: $30-0$
- Middle left: $78-68$, $90-60$, $47-17$
- Middle middle: $90-70$, $33-13$, $30-10$
- Middle right: $20-0$
- Bottom left: $60-50$, $50-30$, $52-32$, 7
- Bottom middle: $83-63$, $40-0$
- Bottom right: $25-5$, $80-30$
- Very bottom left: $60-10$, $68-28$, $81-31$, $11-1$, $20-10$, $96-76$, $60-40$, $10-0$, $90-40$, $79-39$
- Very bottom middle: $58-18$, $95-85$



Name: _____

Date: _____

SOLVE AND MATCH word problems



Directions: Help the leprechaun solve the word problems! Then, draw a line to the pot of coins that represents each correct answer.

- Bailey the Leprechaun found a pot of 85 cents. Then, he gave away 30 cents to his buddy. How much money does Bailey have now?
- Cindy the Leprechaun had 72 cents. If she purchased a new hat for 40 cents, how much change did she get back?
- Colin the Leprechaun found 50 cents at the end of the rainbow! Then, he found 25 cents in his pocket! How much money does he have now?
- Reilly the Leprechaun had 43 cents. He purchased a sandwich for 38 cents. How much change did he get back?
- Fiona the Leprechaun played the harp at a restaurant. She earned 25 cents on Monday and 21 cents on Tuesday. How much did she earn in all?





Color and
Blackline
versions

Name: _____ Date: _____

SKIP COUNTING

deck the halls

Directions: Skip count to find the missing numbers in each sequence.

☆	25	☆	30	☆	☆
☆	90	☆	☆	110	☆
☆	☆	☆	☆	☆	☆

Name: _____ Date: _____

SKIP COUNTING

deck the halls

Directions: Skip count to find the missing numbers in each sequence.

☆	25	☆	30	☆	☆	☆	☆
☆	90	☆	☆	110	☆	☆	☆
☆	☆	☆	☆	☆	☆	☆	☆

Color and Blackline versions



Name: _____ Date: _____

HELP THE YETI

count



Directions: The Yeti earned money in his neighborhood! How much money did he earn each day?

Monday 

Tuesday 

Wednesday 

Thursday 


Friday 

Saturday 


Name: _____ Date: _____


HELP THE YETI


count his money





Directions: The Yeti earned money by shoveling snow in his neighborhood! How much money did he earn each day?


Monday 


Tuesday 

Wednesday 

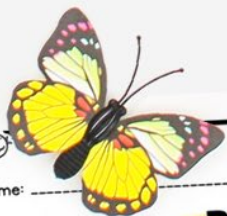
Thursday 

Friday 

Saturday 



Color and Blackline versions



Name: _____ Date: _____

PLACE VALUE within 1,000

Directions: Happy Earth Day! For numbers 1-4, write the place value for each number. For numbers 5-8, write the number that represents the place value.



5. Name: _____ Date: _____

SPRING FLOWERS addition color by code

- | | | | |
|------------|--------------|-------------|-------------|
| Blue = 50 | Yellow = 100 | Pink = 60 | Purple = 70 |
| Brown = 20 | Green = 40 | Orange = 30 | White = 80 |

	32+18		35+15		33+17
42+18		25+25		63+17	
60+40		40+10		95+5	50+50
85+15		30+30		40+40	52+28
23+37	30+40		42+28		
30+20	23+17	30+40	70+30	29+11	22+28
28+12	38+12		80+20	41+9	
		30+10	33+37	51+19	29+11
45+5	27+13		30+10	32+8	25+15
		36+14	20+20	21+29	
13+7	15+15	15+5	20+10	11+9	22+8



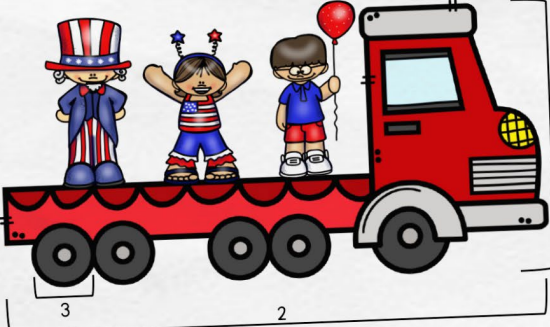
Color and Blackline versions

Name: _____ Date: _____

MEASURING LENGTH

in centimeters and inches

Directions: It's time for the parade! Estimate the length and height of the float truck in inches and centimeters. Then measure with a ruler.



- Estimate the height of the float truck in inches and centimeters.
_____ inches _____ centimeters
 - Using a ruler, measure the height of the truck in inches and centimeters.
_____ inches _____ centimeters
- Estimate the length of the float truck in inches and centimeters.
_____ inches _____ centimeters
 - Using a ruler, measure the length of the truck in inches and centimeters.
_____ inches _____ centimeters
- Estimate the length of the tire in inches and centimeters.
_____ inches _____ centimeters
 - Using a ruler, measure the length of the tire in inches and centimeters.
_____ inches _____ centimeters

Name: _____ Date: _____

MEMORIAL DAY

addition color by code

Light Blue = 40 Red = 50 White = 60 Yellow = 80 Gray = 100





- Variety of 2nd Grade Skills
- Great for spiral review and repeated progress.

Name: _____ Date: _____

IDENTIFYING FRACTIONS

with pizza

_____ is a pizza party for Valentine's Day!
 _____? Draw a line to the matching _____










Name: _____ Date: _____

DRAWING TIME

quarter to and quarter past

Directions: Kelly's class is having a Valentine's party! Draw hands on the clock to represent the time for each task below.

	Teachers will decorate at quarter past nine.
	Students will create Valentine's at quarter to ten.
	Students will decorate cookies at quarter past twelve.
	Students will watch a movie at quarter to one.
	Students will play games at quarter past two.
	Students will exchange Valentine's at quarter to three.
	Students will clean up at quarter past three.
	Students will go home at quarter to four.




Date: _____

DAY

_____ is to add _____
 _____ ph below and _____



Treats

_____ ts?
 _____ as?
 _____ ni donuts?

9. _____ Order the treats from least popular to most popular: _____

10. If you could purchase a treat, which one would you choose? Draw a heart in the picture graph and write the new number of purchases for that treat.




- Variety of 2nd Grade Skills
- Great for spiral review and repeated progress.

Name: _____ Date: _____


TELLING TIME

to the nearest minute


Directions: Draw or write the time for each analog clock below.





9:55




2:17














Name: _____ Date: _____

ST. PATRICK'S DAY


bar graphing

Directions: Ms. Johnson's class went on a scavenger hunt for St. Patrick's Day! Review the data in the chart. Then, create a bar graph to represent the data.

Title: _____

Items Found	Number of Students
Gold Coin	
Four Leaf Clover	
Harp	
Hat	
Irish Flag	






- Variety of 2nd Grade Skills
- Great for spiral review and repeated progress.

Name: _____ Date: _____

FACT FLUENCY

crack the code

Directions: Can you crack the code to answer the riddle? Solve each addition and subtraction problem. Then, find your answer down below and write the corresponding letter on the line.

Riddle: Why couldn't the flower ride it? 

I $\begin{array}{r} 82 \\ +18 \\ \hline \end{array}$	S $\begin{array}{r} 75 \\ -34 \\ \hline \end{array}$
A $\begin{array}{r} 46 \\ +48 \\ \hline \end{array}$	L $\begin{array}{r} 30 \\ -17 \\ \hline \end{array}$

$\underline{100} \quad \underline{65} \quad \underline{13} \quad \underline{46}$
 $\underline{92} \quad \underline{15} \quad \underline{65} \quad \underline{94} \quad \underline{13}$

Name: _____ Date: _____

TELLING TIME

with analog and digital clocks

Directions: Our Earth Day superheroes are hard at work! Review the times they finished and draw a line to the matching analog and digital clocks.

1. 

2. 

3. 

4. 

5. 













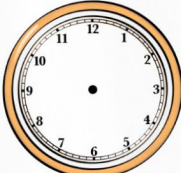
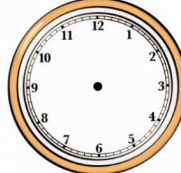
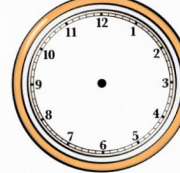
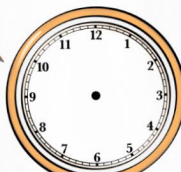
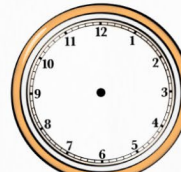
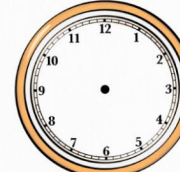
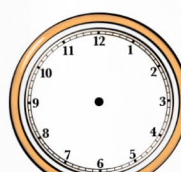
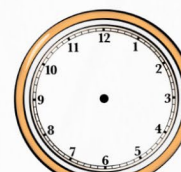
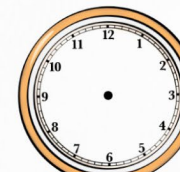
- Variety of 2nd Grade Skills
- Great for spiral review and repeated progress.

Name: _____ Date: _____

WRITE THE TIME

using analog clocks

Directions: Draw the time correctly on each analog clock.

		
1:10	7:45	4:25
		
Half past 9	Half past 2	Half past 5
		
Quarter past 3	Quarter to 12	Quarter past 6



















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Name: _____ Date: _____

MEMORIAL DAY

Skip-counting

Skip-count to find the missing

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Name: _____ Date: _____

FACT FLUENCY

crack t

Directions: Can you crack the code to addition and subtraction problem. Then write the corresponding letter on the

Riddle: What kind of pictures do elves

E	$\begin{array}{r} 20 \\ -16 \\ \hline \end{array}$	S	$\begin{array}{r} \\ + \\ \hline \end{array}$
L	$\begin{array}{r} 15 \\ +4 \\ \hline \end{array}$	I	$\begin{array}{r} \\ - \\ \hline \end{array}$

4 19 6

Name: _____ Date: _____

HELP THE ELVES

add and compare sums

Directions: Help the elves pack up the gifts by solving each problem correctly! First, find each sum. Then, compare the sums with the correct symbols.



$$\begin{array}{r} 45 \\ +32 \\ \hline \end{array}$$



$$\begin{array}{r} 65 \\ +19 \\ \hline \end{array}$$



$$\begin{array}{r} 78 \\ +14 \\ \hline \end{array}$$



$$\begin{array}{r} 27 \\ +33 \\ \hline \end{array}$$



$$\begin{array}{r} 51 \\ +49 \\ \hline \end{array}$$



$$\begin{array}{r} 82 \\ +18 \\ \hline \end{array}$$



$$\begin{array}{r} 15 \\ +70 \\ \hline \end{array}$$



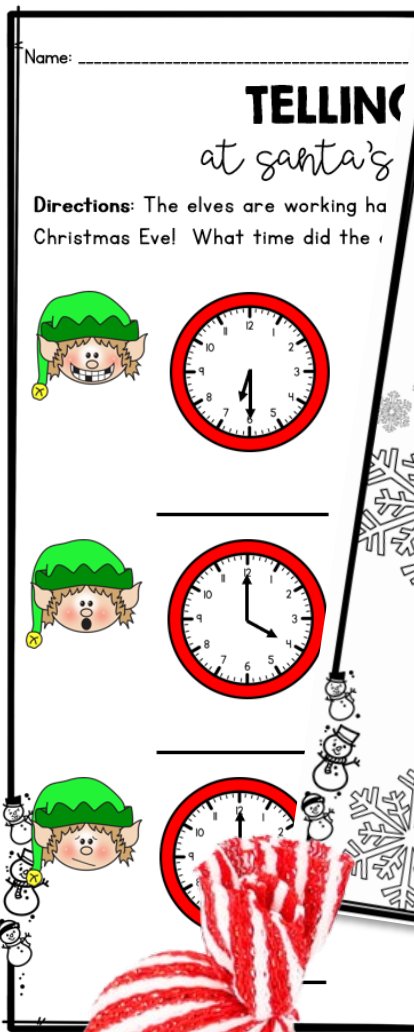
$$\begin{array}{r} 10 \\ +30 \\ \hline \end{array}$$

Name: _____

TELLING

at Santa's

Directions: The elves are working hard on Christmas Eve! What time did the elves finish their work?




The first elf's clock shows 1:30. The second elf's clock shows 3:00. The third elf's clock shows 12:00.

Name: _____ Date: _____

ADDITION AND SUBTRACTION

word problems

Directions: Help Santa get back to the North Pole correctly to help him get home safely!



3. Carter went Christmas gift shopping with \$100. He purchased \$55 worth of toys, and \$36 dollars worth of shoes. How much money does Carter have left?

4. Santa has 95 lights to decorate the North Pole. He uses 55 lights for his home, and 30 lights for the workshop. How many lights are not being used?

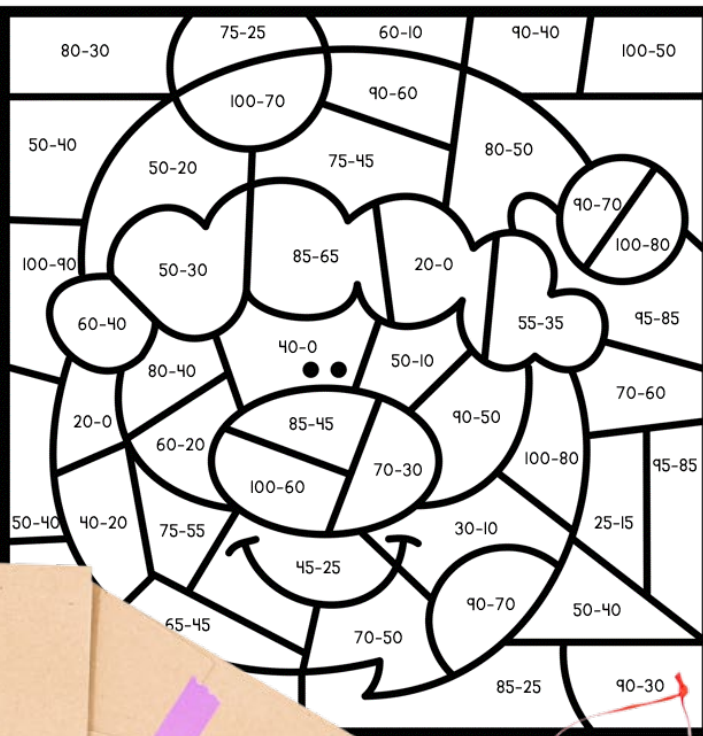
5. Hilary decorated 24 cookies on Monday and 30 cookies on Tuesday. How many cookies did she decorate in all?

RECORD

1. _____ 2. _____
4. _____ 5. _____

Name: _____ Date: _____

Red = 30 Green = 10 Blue = 50
White = 20 Skin Tone = 40 Yellow = 60







80-30 75-25 60-10 90-40 100-50
50-40 100-70 90-60
50-20 75-45 80-50
100-90 50-30 85-65 20-0 90-70 100-80
60-40 80-40 40-0 50-10 55-35 95-85
20-0 60-20 85-45 90-50 70-60
50-40 40-20 75-55 100-60 70-30 100-80 95-85
30-10 25-15
45-25 90-70 50-40
65-45 70-50 85-25 90-30

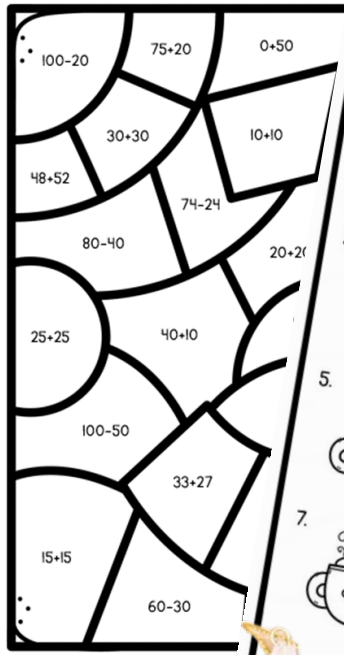


Name: _____ Date: _____

WHAT IS FOR JANUARY

color by _____

 Red = 20  Green = 30
 Pink = 60  Purple = 70



100-20 75+20 0-50
 30+30 10+10
 48+52 74-24
 80-40 20+20
 25+25 40+10
 100-50 33+27
 15+15 60-30
 8. $\frac{2}{6}$

Name: _____

SNOWBALLS

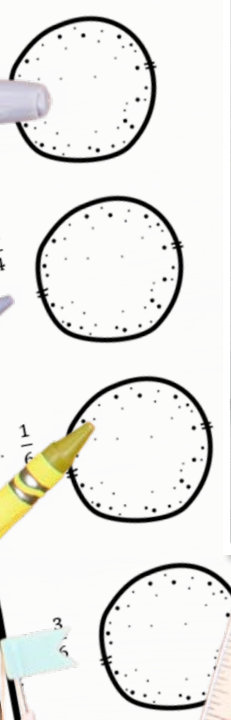
Directions: Partition each snowball according to the fraction.

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

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

5. $\frac{1}{6}$

3



Name: _____ Date: _____

COMPARING NUMBERS with hot cocoa

Directions: Which cup of hot cocoa has more marshmallows? Compare the numbers correctly using the symbols: $>$, $<$, $=$. Record your answers inside the marshmallow.

-   
-   
-   
-   
-   
-   
-   
-   
-   
-   



Name: _____ Date: _____

ADDITION AND SUBTRACTION

journey to the pot of gold

Directions: Can you make it to the pot of gold? Solve each addition and subtraction problem correctly to follow the correct path. Shade your answers!

START

65
-24

41

39
+58

18
+47

61


14
+25


Name: _____ Date: _____


REPEATED ADDITION

with arrays

Directions: Use repeated addition to figure out how many items there are in all. Write your number sentence on the lines.

1.  _____

2.  _____

3.  _____

Draw an array for the


5. $7 + 7 + 7 = \underline{\quad}$

Name: _____ Date: _____

NUMBER SORT

odd and even numbers

Directions: Help the leprechaun sort the odd and even gold coins! Draw a line from each coin to the correct pot of gold.

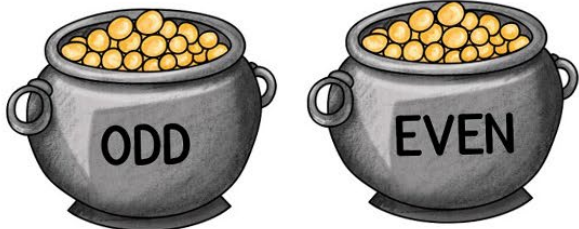


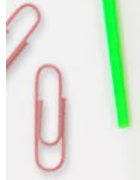
12 19 6 14

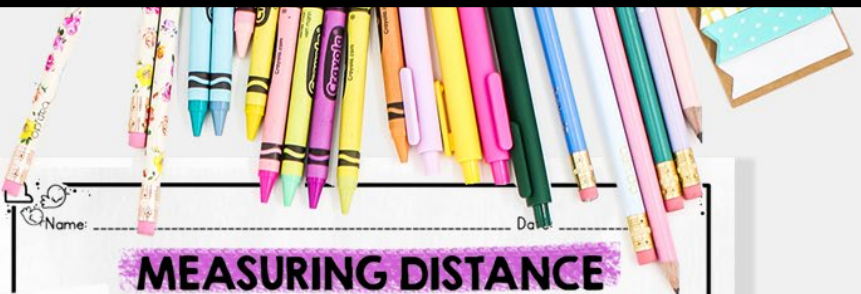
16 3 17 15 8

18 1 9 20

ODD EVEN







MEASURING DISTANCE

in a spring scene

Directions: Measure the distance between objects in the scene below in centimeters. Record your answers in the spaces provided.



E = _____

EARTH DAY pictograph

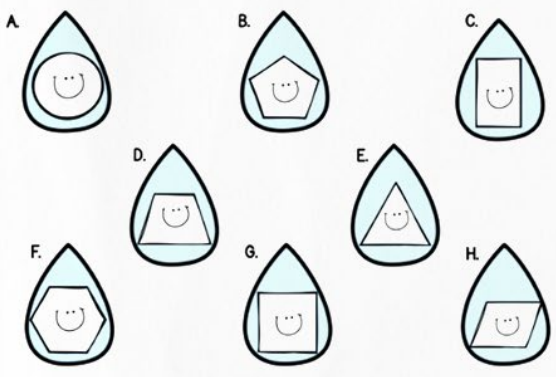
Directions: Jasmine and her friends went to the neighborhood for Earth Day! They recorded the data in the chart below. Review the data and answer the questions.

Jasmine	
Nelle	
Quincy	
Coralee	
Flynn	

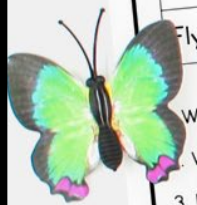
- Who found the most bottles?
- Who found the fewest bottles?
- How many bottles did Quincy find?
- How many more bottles did Coralee find than Flynn?
- Who found the same number of bottles as Quincy?
- How many bottles did Jasmine find?

IDENTIFYING 2D shapes

Directions: April showers bring May flowers! Identify the names of each shape and write the names on the lines below.



- A. _____ B. _____ C. _____ D. _____
- E. _____ F. _____ G. _____ H. _____



Name: _____

Date: _____



COUNTING COINS



at bloom's bakery

Directions: The cupcakes are ready at Bloom's Bakery! Help the guests on each price tag.

Name: _____

Date: _____



PLACE VALUE

odd number path



old numbers to create a

Name: _____

Date: _____

MAY FLOWERS

subtraction color by code



Yellow = 60



Blue = 50



Red = 40



Black = 30



Purple = 20



Green = 10

90-30	100-50	70-10	30-10	85-25	35-15	70-20	73-13
40-20	75-25	55-45	100-90	65-55	90-40	77-37	
70-60	66-26	80-40	60-50	100-60	57-17		
72-32	90-60	45-15	55-15	65-25	40-10	50-20	70-30
54-14	54-14	68-28	50-40	56-16	74-34	90-50	75-65
69-29	50-10	50-10	76-36	60-20	80-70	40-30	
45-35	35-25	58-18	41-11	52-12			
90-80	62-22	100-70	64-24	30-20			
95-45	25-15	53-13	75-35	65-15			
76-16	92-42	100-40	100-80	95-35	70-50	63-13	78-18

10

18

14

26

18

6

28

8

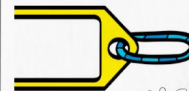
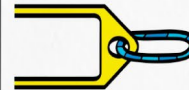
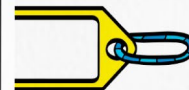
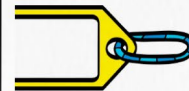
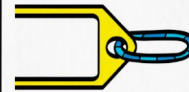
65

54

7

90

99



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