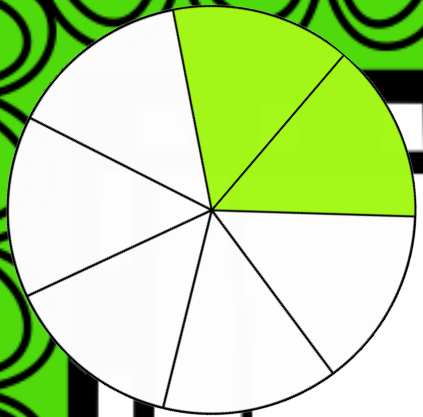
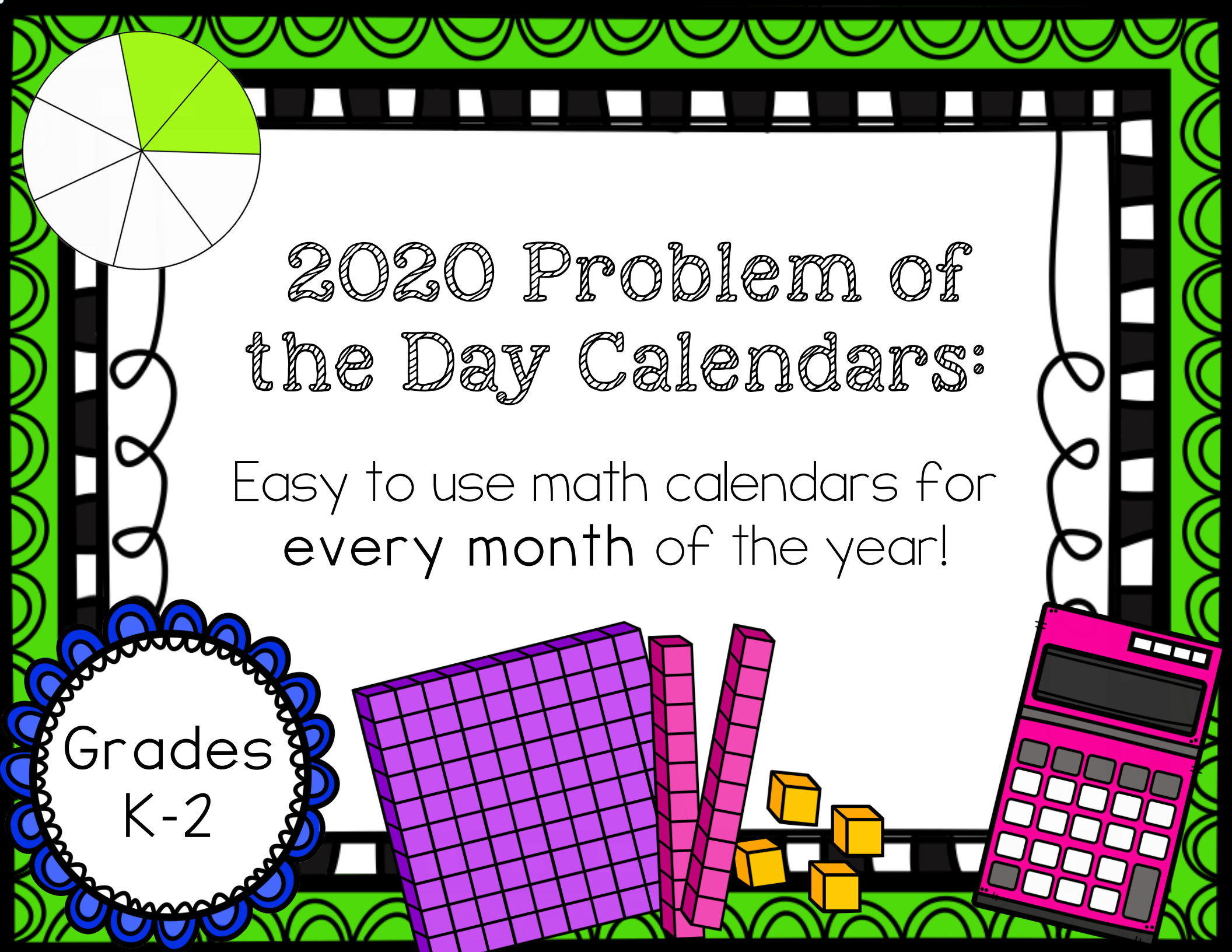
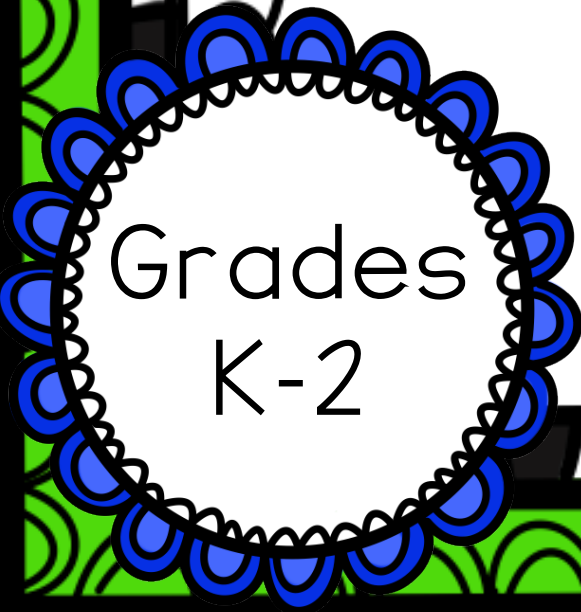


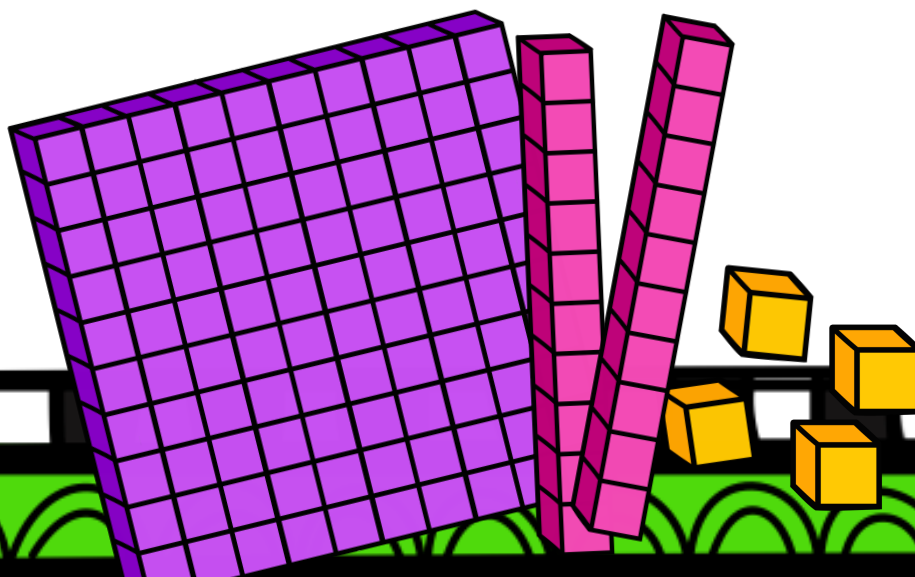


2020 Problem of the Day Calendars:

Easy to use math calendars for
every month of the year!



Grades
K-2



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Ideas for Using the Problem of the Day Calendars:

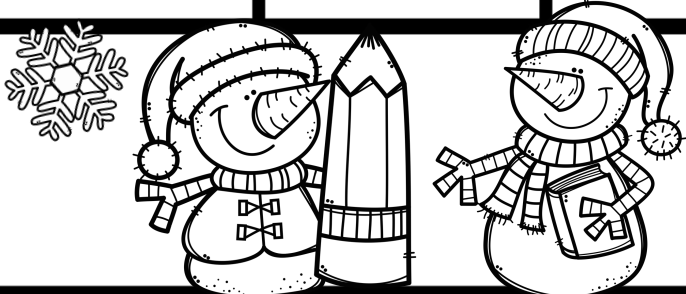
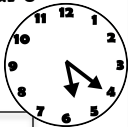
- Combine the problem of the day with your **daily calendar time**. Let kids solve the problem independently, then find the date on your classroom calendar and answer related questions such as, "How many days until Friday?" or "How many days are left in the month?"
- Combine the problem of the day with a **daily math journal**. Challenge kids to write the solutions in their journal and to show their thinking (this can be an equation, a picture, etc.). Also challenge kids to solve the problem 2 different ways (or with 2 different strategies)
- After solving the problem, **extend the learning** by challenging kids to come up with at least one other math problem with the same solution, or one other way to represent that number. For example, on the third, students might also show three as $10-7$ or with tally marks or as the hour on a clock, etc.
- Use the calendar **as a puzzle** by cutting out all of the squares. Then have kids (independently or in small groups) solve the problems and glue them into the correct square on the blank calendar (included at the end of this printable pack)
- Rather than solving each day in order, have kids toss a small object onto the calendar (like a bean or coin) and solve the problem they land on. This will help remove the temptation to write the answer without actually solving the problem.
- Or, **send this home** with kids at the beginning of the month to encourage parents to be involved in the math learning and review. This could be used as a "bedtime math" problem or a dinner table discussion. You could even have a special prize for each kid who turns it in (complete, with work) at the end of the month.

Have fun! ~Bethany at MathGeekMama.com

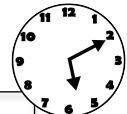


January Problem of the Day



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			$15 - 14 =$ 	How much more is 18 than 16? 	You had 6 apples, but ate 3. How many remain? 	How many tens are in 543?
What number is 5 less than 10? 	What number is in the hundreds place: 672 	Find the missing number: $3 + ? = 10$ 	What number is 20 less than 28? 	3 groups of 3 is equal to: 	$2 + 5 + 3 =$ 	Sam picks 5 flowers and Ann picks 6. How many did they pick total?
$30 - 18 =$ 	What number is 6 less than 19? 	$7 + 7 =$ 	Complete the sequence: 6, 9, 12, --- 	6 birds are in the nest and 10 are flying. How many are there altogether? 	What number is 1 less than $9 + 9$? 	Sara made 30 cookies. Her family ate 12. How many are left?
Find the sum of 8 and 11. 	How many minutes are shown on the clock?  	Which number is less, 25 or 21? 	There are 10 red cars, 10 blue cars and 2 green cars. How many are there total? 	Complete the sequence: 17, 19, 21, --- 	$8 + 8 + 8 =$ 	What is the value of 2 dimes and 1 nickel?
$16 + 10 =$ 	What number is greater, 24 or 27? 	There are 16 large marbles and 12 small. How many are there in all? 	Ten less than 39 is equal to: 	How many minutes are in a half hour? 	7 more than 24 is equal to: 	

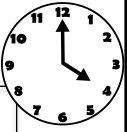
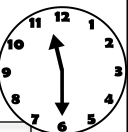
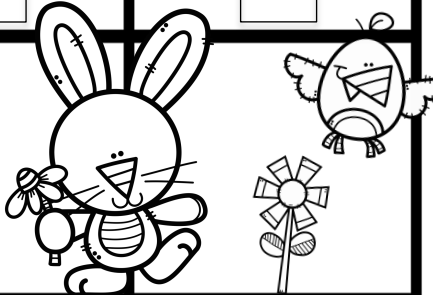
February Problem of the Day

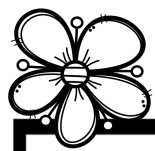
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						Tom has 12 balls. Ann has 11. How many more does Tom have?
$20 - 18 =$ 	What is the value of the ones place: 173 	Outside are 2 nests. There are 2 birds in each. How many birds are there total? 	What is the hour shown on the clock?  	Complete the sequence: 15, 12, 9, --- 	How much more is 19 than 12? 	Jon and Ben have an equal number of cars. If there are 16 altogether, how many do they each have?
Find the missing number: $? + 12 = 21$ 	4 butterflies plus 6 bees is equal to: 	3 less than 14 is equal to: 	3 groups of 4 is equal to: 	Which is greater, 13 or 9? 	What do you get when you double 7? 	How many minutes are shown on the clock? 
Find 5 less than 21. 	Complete the sequence: 11, 13, 15, --- 	How much more is 39 than 21? 	10 less than 29 is equal to: 	$15 + 5 =$ 	2 tens and 1 one is equal to: 	Find the sum of 14 and 8.
Ben has 12 cars. Ken has 4 and Sam has 7. How many are there total? 	Complete the sequence: 30, 28, 26, --- 	$40 - 15 =$ 	There are 30 kids in class, but 4 are absent. How many are present? 	Find 7 more than 20. 	What is the value of 2 dimes, 1 nickel and 3 pennies? 	What number is ten more than 19?



March Problem of the Day

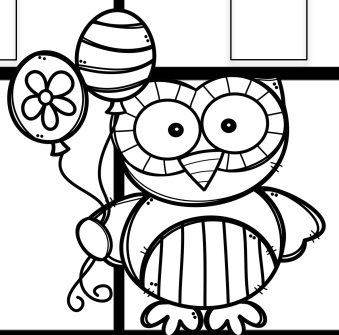


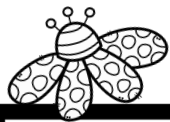
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
What number is 10 less than 11? 	$36 - 34 =$ 	3 friends have 9 cookies. How many does each friend get? 	What is the hour shown on the clock:  	How much more is 19 than 14? 	How many sides does a hexagon have? 	What number is in the hundreds place: 1.734
Doubling 4 is equal to: 	Ann, Sam and Ben each have 3 balls. How many do they have in all? 	$56 - 46 =$ 	How much more is 31 than 20? 	Find the difference between 46 and 34. 	Joe has 5 red cars and 8 blue. How many does he have total? 	$20 - 6 =$
Which is less, 15 or 19? 	Four groups of 4 is equal to: 	What number is 5 more than 12? 	What is the value of 2 nickels and 8 pennies? 	$8 + 6 + 5 =$ 	If 2 math classes each have 10 kids, how many kids are there altogether? 	What number is greater, 19 or 21?
8 less than 30 is equal to: 	What number is 2 more than 21? 	How many hours are in a day? 	$15 + 5 + 5 =$ 	Amy picked 12 flowers and Sara picked 14. How many did they pick altogether? 	What is the value of 2 dimes, 1 nickel and 2 pennies? 	3 more than 25 is equal to:
Complete the sequence: 23, 25, 27, --- 	How many minutes are shown on the clock:  	8 more than 23 is equal to: 				



April Problem of the Day

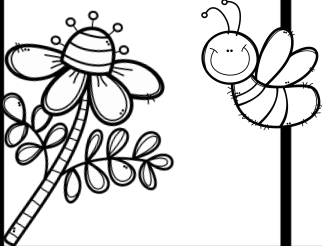
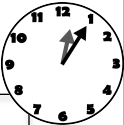


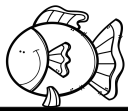
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			Complete the sequence: 7, 5, 3, --- 	$15 - 13 =$ 	What number is in the hundreds place: 367 	$47 - 43 =$
3 chickens laid 15 eggs. If they each laid an equal amount, how many did they each lay? 	There are 20 apples. 14 get eaten. How many are left? 	Complete the sequence: 13, 11, 9, --- 	What is the value of 1 nickel and 3 pennies? 	Find the missing value: $18 + ? = 27$ 	$80 - 70 =$ 	Find the sum of 6, 3 and 2.
2 more than 10 is equal to: 	Which is greater, 13 or 11? 	Doubling 7 is equal to: 	Ann, Tom and Jan each have 5 balloons. How many do they have in all? 	10 less than 26 is equal to: 	Complete the sequence: 23, 21, 19, --- 	What number is 1 less than 19?
$10 + 9 =$ 	What is the value of the tens place: 27 	What is the value of 1 dime, 1 nickel and 6 pennies? 	What number is greater, 22 or 17 	Find the missing number: $5 + ? = 28$ 	Ben spent 8 minutes eating and 16 minutes washing dishes. How long did he spend total? 	There are 19 cows on the farm. There are 6 more sheep than cows. How many sheep are there?
$14 + 12 =$ 	10 less than 37 is equal to: 	$30 - 2 =$ 	Find the sum of 16 and 13. 	3 groups of 10 is equal to: 		



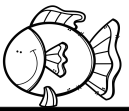
May Problem of the Day

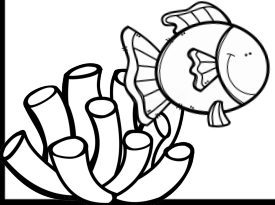
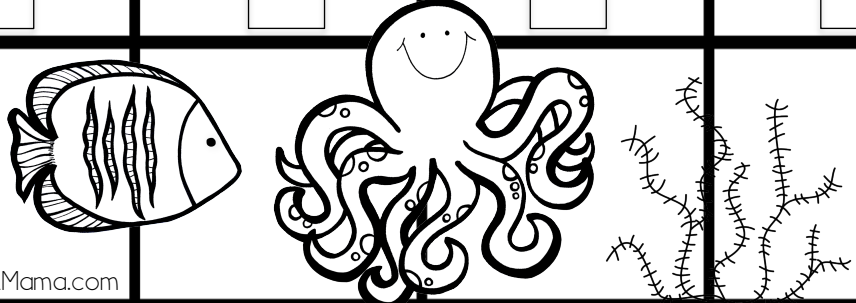


SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Ben has 15 eggs and Sara has 16. How many more does Sara have? 	$57 - 55 =$
How much more is 17 than 14? 	Jen baked 20 cookies. 16 were eaten. How many are left? 	Find the missing number: $8 + ? = 13$ 	$16 - 10 =$ 	Sam has 16 marbles and Jon has 9. How many more does Sam have? 	4 plates each have 2 cookies. How many are there altogether? 	Complete the sequence: 3, 5, 7, ---
How many sides does a decagon have? 	$6 + 5 =$ 	What is the hour shown on the clock:  	What number is 4 more than 9? 	Ben has 10 red cars and 4 blue cars. How many does he have total? 	What is the value of 3 nickels? 	$5 + 8 + 3 =$
What number is 3 less than 20? 	Jan and Pam each have 9 books. How many do they have altogether? 	Find the sum of 6, 9 and 4. 	How much more is 65 than 45? 	What is the value of 2 dimes and 1 penny? 	$24 - 2 =$ 	10 more than 13 is equal to:
Doubling 12 is equal to: Find the sum of 18 and 13.	Sara spent 18 minutes picking flowers, and 7 minutes arranging them. How long did she spend total? 	Complete the sequence: 32, 30, 28, --- 	Amy baked 36 cookies but her family ate 9. How many remain? 	$31 - 3 =$ 	What number is 1 less than $25 + 5$? 	What is the value of the 3 in 739?



June Problem of the Day



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Sam has 12 cars and Jon has 11. How many more does Sam have? 	What number is less, 2 or 10? 	What number is 10 less than 13? 	Lily and Ben have 8 apple slices. How many can they each eat if they share equally? 	Complete the sequence: 20, 15, 10, --- 	What number is in the hundreds place: 637
There are 9 bird eggs. 2 have hatched. How many have not? 	$5 + 3 =$ 	Find the missing number: $8 + ? = 17$ 	What is the value of the 1 in 415? 	Ben had 20 candies but ate 9. How many are left? 	$19 - 7 =$ 	8 more than 5 is equal to:
One nest has 6 eggs and another 8. How many are there altogether? 	What number is 1 less than $8 + 8$? 	Find the sum of 2, 8 and 6. 	2 more than 15 is equal to: 	Complete the sequence: 9, 12, 15, --- 	You have 12 chickens and your neighbor has 7. How many do you have total? 	There are 2 soccer teams with 10 kids each. How many kids play soccer?
$7 + 7 + 7 =$ 	What number is greater, 18 or 22? 	$14 + 9 =$ 	Find the total of 3 groups of 8: 	What is the value of a quarter? 	What number is double 13? 	2 tens and 7 ones is equal to:
2 more than 26 is equal to: 	$30 - 1 =$ 	Ben, Ann and Tom each caught 10 fish. How many did they catch in all? 	 © MathGeekMama.com			



July Problem of the Day



SUNDAY

MONDAY

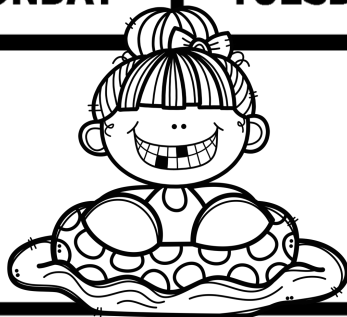
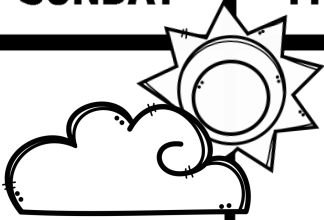
TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY



$$100 - 99 =$$

Ben has 64 LEGOs. Tom has 62. How many more does Ben have?

Complete the sequence:
12, 9, 6, ...

You have 2 apples and 2 oranges. How many pieces of fruit do you have?

What is the value of the ones place in 75?

What number is 4 more than 2?

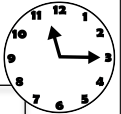
$$35 - 28 =$$

What number is in the tens place: 281

There are 18 birds in the yard. 9 are in the nest and the rest are flying. How many are flying?

Complete the sequence:
40, 30, 20, ...

What is the hour shown on the clock:



How much more is 16 than 4?

$$3 + 4 + 6 =$$

$$24 - 10 =$$

3 groups of 5 is equal to:

Find the difference between 20 and 4.

What is the value of 1 dime, 1 nickel and 2 pennies?

10 less than 28 is equal to:

A shelter had 25 dogs but 6 were adopted. How many dogs remain?

What is the value of 2 tens?

What is the difference between 28 and 7?

$$17 + 5 =$$

7 less than 30 is equal to:

3 sisters each have 8 pieces of candy. How many do they have total?

Find the difference between 75 and 50.

$$18 + 8 =$$

Ann spent 7 minutes putting on sunscreen and 20 minutes swimming. How long did she spend total?

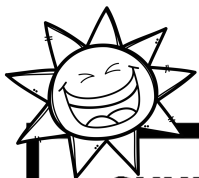
10 red crayons plus 10 blue crayons plus 8 green crayons equals how many crayons?

What is the value of 1 quarter and 4 pennies?

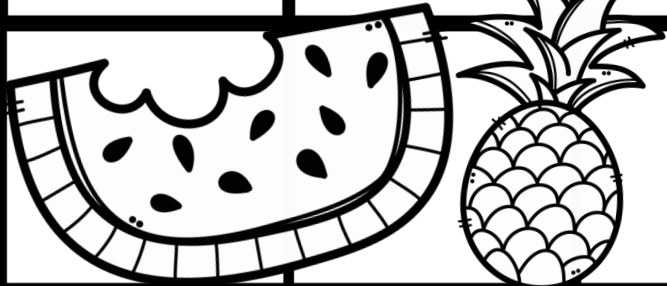
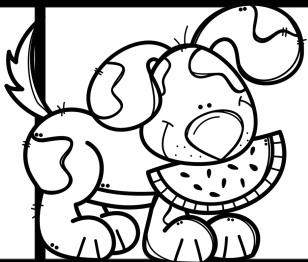
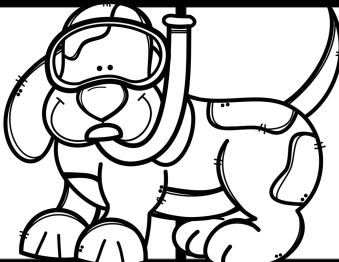
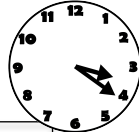
$$12 + 10 + 8 =$$

8 less than 39 is equal to:

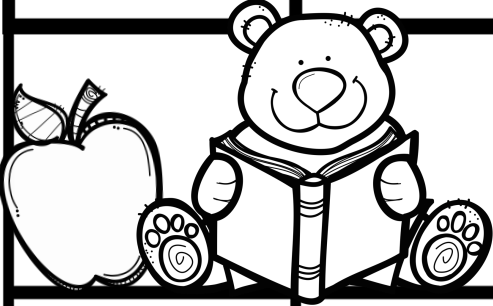
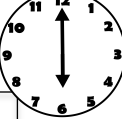
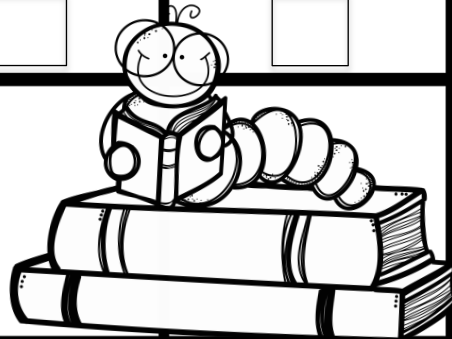




August Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						What number is 10 less than 11?
$54 - 52 =$ 	Complete the sequence: 12, 9, 6, ... 	There are 12 apples in the yard. 8 are in the tree. How many are on the ground? 	What is the value of a nickel? 	$20 - 14 =$ 	What number is greater, 7 or 5? 	What number is in the hundreds place: 1,864
How many tens are in 392? 	$6 + 4 =$ 	Find the difference between 26 and 15. 	$4 + 4 + 4 =$ 	What is the value of 2 nickels and 3 pennies? 	Sam picked 9 flowers and Sara picked 5. How many do they have total? 	How many minutes are in a quarter hour?
Find the missing number: $6 + ? = 22$ 	$37 - 20 =$ 	Complete the sequence: 12, 14, 16, ... 	Tom has 12 pears and 7 apples. How many pieces of fruit does he have? 	How many minutes are shown on the clock:  	What is the difference between 25 and 4? 	$11 + 11 =$
Complete the sequence: 17, 19, 21, ... 	Doubling 12 is equal to: 	2 less than 27 is equal to: 	Which is less, 36 or 26? 	5 more than 22 is equal to: 	$18 + 10 =$ 	Beth had 5 cookies left so she made 2 dozen more. How many does she have now?
What is the value of the 3 in 936? 	Find the sum of 18 and 13. 					

September Problem of the Day

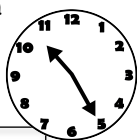
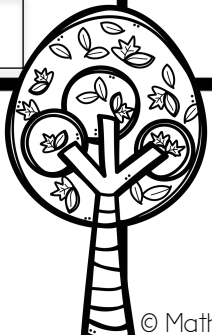
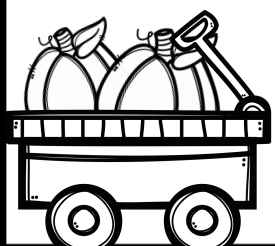
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		Tom has 8 toys and Ann has 7. How many more does Tom have? 	Complete the sequence: 8, 6, 4, ... 	$10 - 7 =$ 	How many sides does a square have? 	What number is 1 more than 4?
What is the hour shown on the clock?  	$15 - 8 =$ 	How many hundreds are in 843? 	10 less than 19 is equal to: 	What is the value of the 1 in 318? 	Sam and Amy have 19 cars. Amy has 8. How many does Sam have? 	How many months are in a year?
$20 - 7 =$ 	Which is greater, 14 or 12? 	Find the difference between 22 and 7? 	2 groups of 8 is equal to: 	$8 + 9 =$ 	3 classrooms each have 6 posters. How many are there altogether? 	What number is 6 more than 13?
What is the value of the 2 in 429? 	2 less than 23 is equal to: 	Ken spends 7 minutes dressing and 15 minutes eating. How long does he spend total? 	What number is greater, 17 or 23? 	Find the missing value: $6 + ? = 30$ 	$10 + 10 + 5 =$ 	Ann and Ben each picked 13 apples. How many did they pick total?
The sides of a triangle are all equal to 9. Find the perimeter. 	What is the value of 1 dime, 3 nickels and 3 pennies? 	$20 + 9 =$ 	Complete the sequence: 15, 20, 25, ... 			



October Problem of the Day

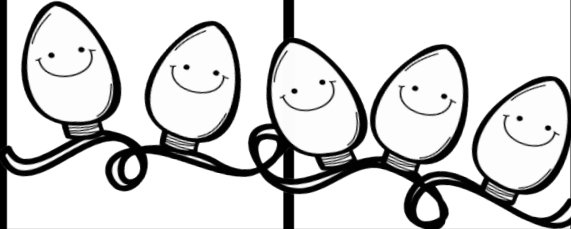
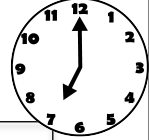
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				Complete the sequence: 7, 5, 3, --- 	Amy picked 12 flowers and gave away 10. How many remain? 	$29 - 26 =$
2 groups of 2 is equal to: 	How many sides does a pentagon have? 	There are 14 butterflies in the garden. 8 are flying, the rest are not. How many are not? 	What number is 2 more than 5? 	Ben has 3 blue balls and 5 green. How many are there in all? 	What number is in the hundreds place: 2,936 	Tom and Jon each carved 5 pumpkins. How many did they carve altogether?
Find the difference between 35 and 24. 	Tom, Ann and Sam each have 4 pencils. How many do they have total? 	$9 + 4 =$ 	How much more is 38 than 24? 	Find the missing number: $? + 8 = 23$ 	Find the number that is 5 more than 11. 	$20 - 3 =$
6 party guests each had 3 cupcakes. How many did they eat? 	What number is 11 less than 30? 	Round to the nearest ten: 18 	$14 + 7 =$ 	Which number is greater, 19 or 22? 	What is the value of 2 dimes and 3 pennies? 	Beth made 30 cookies and her brother ate 6. How many remain?
$40 - 15 =$ 	Complete the sequence: 20, 22, 24, --- 	$58 - 31 =$ 	What is the value of 1 quarter and 3 pennies? 	Find the sum of 17 and 12. 	Jan started baking at 3:00 and finished at 3:30. How long did it take? 	$40 - 9 =$

November Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Tom has 22 apples and Ann has 21. How many more does Tom have? 	What number is in the tens place: 6,124 	How many sides does a triangle have? 	Find the missing number: $22 - ? = 18$ 	How much more is 18 than 13? 	Complete the sequence: 12, 10, 8, --- 	How many days are in a week?
There are 16 birds in the yard. 8 are in the nest and the rest flying. How many are flying? 	How many hundreds are in 1,964? 	What number is 10 less than 20? 	There were 6 flowers. More grew and there were 17. How many more grew? 	Complete the sequence: 3, 6, 9, --- 	Find the missing value: $33 + ? = 46$ 	Ben and his brother each have 7 action figures. How many do they have in all?
What number is 1 more than $7+7$? 	$8 + 8 =$ 	Pam has 5 pencils and buys 12 more. How many does she have now? 	1 ten and 8 ones is equal to: 	12 more than 7 is equal to: 	Round to the nearest ten: 24 	1 less than 22 is equal to:
What number is 10 less than 32? 	What number is 6 less than 29? 	$8 + 9 + 7 =$ 	How many minutes are shown on the clock:  	2 tens and 6 ones is equal to: 	10 more than 17 is equal to: 	Complete the sequence: 22, 24, 26, ---
$14 + 6 + 9 =$ 	3 groups of 10 is equal to: 	 © MathGeekMama.com				



December Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		$12 - 11 =$ 	Find the missing value: $15 - ? = 13$ 	Jon had 6 balloons. 3 blew away. How many does he have now? 	How much more is 35 than 31? 	How many tens are in 2,157?
How many sides does a hexagon have? 	What is the hour shown on the clock:  	What number is 2 less than $5 + 5$? 	Complete the sequence: 0, 3, 6, --- 	How many groups of 10 are equal to 100? 	$4 + 5 + 2 =$ 	Tom, Jan and Pam each have 4 pencils. How many are there altogether?
Find the value of 2 nickels and 3 pennies. 	1 ten and 4 ones is equal to: 	$45 - 30 =$ 	Sara had \$30 and spent \$14 on gifts. How much does she have left? 	What number is 10 less than 27? 	Complete the sequence: 12, 14, 16, --- 	$6 + 5 + 8 =$
Complete the sequence: 5, 10, 15, --- 	$15 + 6 =$ 	What is the sum of 9 and 13? 	2 tens and 3 ones is equal to: 	Jon and Mark each have 12 marbles. How many do they have total? 	5 groups of 5 is equal to: 	20 less than 46 is equal to:
Find the sum of 21 and 6: 	$20 + 8 =$ 	10 more than 19 is equal to: 	$12 + 10 + 8 =$ 	$38 - 7 =$ 		

----- Problem of the Day

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

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