

# Problem of the Day

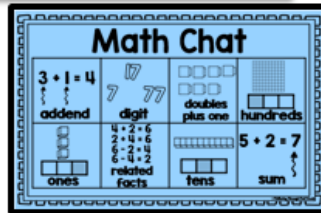
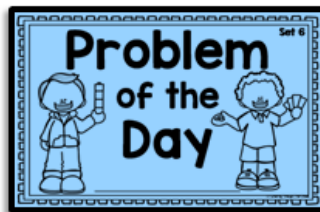
Kick off class math time with Problem of the Day! Get those math minds moving and focused by working through a math problem each day. Each problem targets a key math concept and standard while using core vocabulary in context. Problems can be worked through whole group, small group, in partners or independently depending upon the learning levels within your own classroom. Students may use manipulatives or other classroom resources you have (not included) to work through problems at their own pace. You can copy as many days as you'd like to use (up to 20 days included) from the set. If you'd like to mix and match the problems and order of them to better meet your class needs, please utilize the file named, "No Days". More sets are available in our TpT Shop.

We copy the cover page (on page 5) onto colored construction paper and the inside problem pages onto white copy paper (pages 6-25 – two per page, so copy half of what you need for your entire class. For example, we have 24 students, so make 12 copies of the problem pages and then cut the set in half on the paper cutter to make 2 booklets.). Staple the front and back covers to the problem pages.

Problem of the Day gives your class a quick (5-10 minutes daily), focused opportunity to work through a problem that meets today's Common Core standards, challenges them to think deeply, and reinforces essential math vocabulary each and every day. Use the "Math Chat" on the back of the booklet to focus students' attention on key math vocabulary with picture support. Refer to it often as your students master their Problem of the Day!

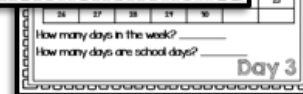
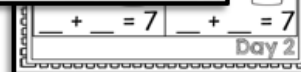
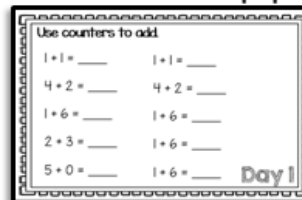
## Step 2

Copy the inside pages and cut in half. Each page includes 2 copies, so copy half the number of booklets you need and save paper!



## Step 1

Copy the front and back covers onto colored copy, construction, or cardstock paper.



## Step 3

Staple front cover, inside pages, and back cover together along the left side to create a Problem of the Day Booklet for each student.

# Problem of the Day



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SET 6

Jan is thinking of a number. The number is double the sum of 6 and 3. What number is Min thinking of?

$\_\_ = 14$      $3 + \_\_ = 14$   
 $+ 6 = 14$      $\_\_ + 2 = 14$   
 $\_\_ = 14$      $1 + \_\_ = 14$   
 $+ 5 = 14$      $\_\_ + 4 = 14$

Jan is thinking of a number. I ten and 6 ones. What number of? Draw a picture to show

tens	ones
------	------

Min is thinking of a number. The number is double the sum of 6 and 3. What number is Min thinking of?

Maya writes related. So far, she writes  
 $4 + 7 = 11$   
 What other facts  
 $\_\_ + \_\_ =$   
 $\_\_ - \_\_ =$

Look at the calendar. Compare of Tuesdays and Fridays in this month.

Sunday	Monday	Tuesday	Wednesday	Thursday
	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	

Linda makes a ten to find  $6 + 7$ . What two numbers does Linda add?

Jackson and his family are going on a trip for 5 days. They leave on the 8<sup>th</sup> day of the month. On what date do they return?

Day 7

Jan is thinking of a number. I ten and 6 ones. What number of? Draw a picture to show

tens	ones
------	------

Min is thinking of a number. double the sum of 6 and 3. Min thinking of?

Maya writes related. So far, she writes  
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28	29	30	31	

Linda makes a ten to find  $6 + 7$ . What two numbers does Linda add?

Jackson and his family are going on a trip for 5 days. They leave on the 8<sup>th</sup> day of the month. On what date do they return?

Day 7

Write a few of your own doubles plus 1 facts. Then solve.

$4 + 5 = \_\_$      $7 + 7 = \_\_$      $3 + 4 = \_\_$   
 $8 + 9 = \_\_$      $6 + 4 = \_\_$

Write a few of your own doubles

Use the clues to write two-digit numbers

I have 2 tens. I have 0 ones. What number am I?

I have 3 tens. I have 4 ones. What number am I?

I have 4 tens. I have 5 ones. What number am I?

I have 1 ten. I have 7 ones. What number am I?

Circle the number that is 1 more one than 14.

- 17    18    12  
 Circle the number that is 1 more one than 14.  
 9    19    2  
 Circle the number that is 1 more one than 14.  
 27    28    3  
 Circle the number that is 1 more one than 14.  
 9    19    2

There are 6 bugs on the bugs come. Now there are 12 bugs come.

6	12
---	----

6 bugs    12 cor

Rob and May buy 12 apples. If Rob buys 6 apples, how many apples does May buy?

Draw pictures to show the number.

13	
16	
14	
18	

Write related facts for the numbers.

8	+	4	=	12
4	+	8	=	12
12	-	8	=	4
12	-	4	=	8

Day 14

Circle the doubles plus 1

$4 + 5 = \_\_$      $7 + 7 = \_\_$   
 $8 + 9 = \_\_$      $6 + 4 = \_\_$

Write a few of your own doubles

Use the clues to write two-digit numbers

I have 2 tens. I have 0 ones. What number am I?

I have 3 tens. I have 4 ones. What number am I?

I have 4 tens. I have 5 ones. What number am I?

I have 1 ten. I have 7 ones. What number am I?

Circle the number that is 1 more one than 14.

- 17    18    12  
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16	
14	
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Write related facts for the numbers.

8	+	4	=	12
4	+	8	=	12
12	-	8	=	4
12	-	4	=	8

Day 14

Write the missing numbers.

31	32	33	35	36	38	39	40
41	43	44	45				
52	53	55	5				
61	63	64	65				
71	73	75	7				

Karen has 1 ten and 4 ones. They put all their tens and ones in a box. What number did they make?

--	--

Draw groups of tens and ones.

24	47	89
32	68	

Gina is thinking of a number that is 1 ten. What is the number? Draw it.

tens	ones
------	------

Mike has a group of 60 blue crayons and 40 green crayons. Draw a picture to show the number.

hundreds	tens	ones
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Day 20

Write the missing numbers.

31	32	33	35	3
41	43	44	45	
52	53	55	5	
61	63	64	65	
71	73	75	7	

Karen has 1 ten and 4 ones. They put all their tens and ones in a box. What number did they make?

--	--

Draw groups of tens and ones.

24	47	89
32	68	

Gina is thinking of a number that is 1 ten. What is the number? Draw it.

tens	ones
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hundreds	tens	ones
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Day 20



# Problem of the Day NO DAYS



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No Days Option Also Included