# 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!
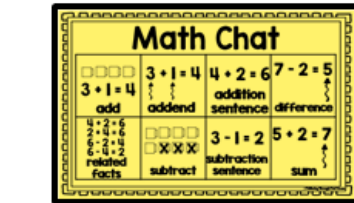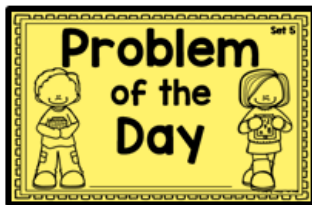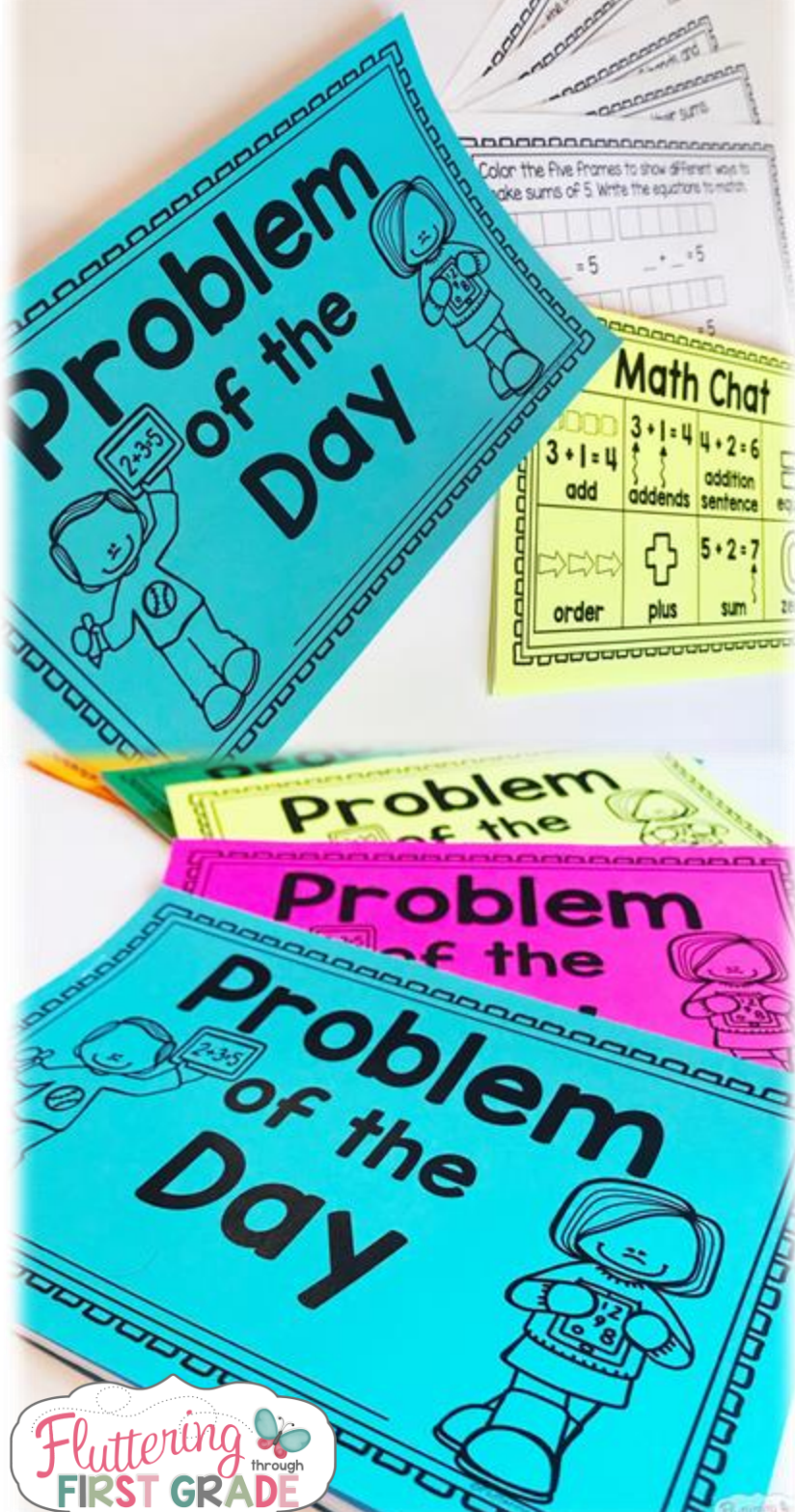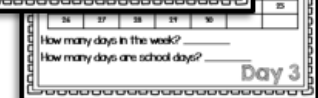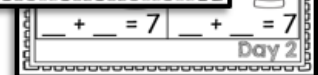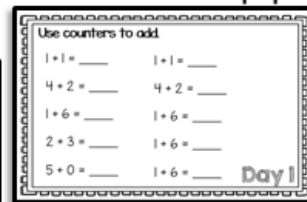
Step 1
Copy the front and back covers onto colored copy, construction, or cardstock paper.

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 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.

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Problem of the Day

SET 5

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Day 2

What is the date 4 days before?
What is the date 4 days after?

Sunday	Monday	Tuesday	Wednesday	Thu
4	5	6	7	
11	12	13	14	
18	19	20	21	
25	26	27	28	

Show 10 cubes. Then show a group with fewer cubes.

How many cubes did you

Use the digits 2, 4,
addition facts usin

Are there 20 children in class
Are there more or less than
more or fewer than 20 are in

Choose a number that comes after 5.
Count back 1 or 2. Write the subtraction sentence. Then repeat.

___ − ___ =

Day 7

Add or subtract as fast as you can.

6 + 3 = ___   8 − 6 = ___   7 − 4 = ___   1 − 1 = ___
4 − 0 = ___   1 + 7 = ___   3 + 0 = ___   5 − 3 = ___
2 + 5 = ___   5 − 3 = ___   10 − 5 = ___   5 − 3 = ___

Time: _____

Math Chat

Problem of the Day

6 + 6 = ___   4 + 5 = ___   2 + 6 = ___
8 + 3 = ___   7 + 8 = ___
9 + 7 = ___   8 + 8 = ___
5 + 5 = ___   2 + 7 = ___

Tell the sum for each fa

Count the two groups of cubes. Draw to add
away cubes to make the groups equal.

How many cubes did you show in each group?

Max writes related facts for 4, 5, and 9.
So far, he writes these facts:

4 + 5 = 9

What other related f
___ + ___ =
___ − ___ =

There are 2 cats in the ya
cats come. Now there are
cats come?

2

9

2 cats   come

Jose buys 12 apples. He gives
How many apples does he ha

_____ apples left

Complete the related facts.

___ + 4 = 7
4 + ___ = 7
___ − 3 = 4
7 − ___ = 3

Day 14

Write related facts for the numbers.

⑦ ⑨ ②

___ + ___ =
___ + ___ =
___ − ___ =
___ − ___ =

Math Chat

3 + 1 = 4   addition sentence
add
4 + 2 = 6
2 + 4 = 6
6 − 2 = 4
related facts
3 − 1 = 2
subtract

Day 16

Color the related facts blue.

6 + 1 = 7   3 + 2 = 5   9 + 0 = 9   2 + 4 = 6
7 − 1 = 6   4 + 1 = 5   6 − 0 = 6
5 + 3 = 8   5 + 1 = 6
4 + 4 = 8   6 − 1 = 5
3 + 6 = 9   2 + 1 = 3
9 − 3 = 6   3 − 3 = 0

Write an addition story to

Day 18

Solve the subtraction facts as fast as you can.

9 − 3 = ___   6 − 2 = ___   7 − 4 = ___   6 − 1 = ___
8 − 6 = ___   3 − 1 = ___
8 − 2 = ___   9 − 0 = ___   10 − 1 = ___

Time: _____

Rick has 6 toy cars that are
blue toy cars. He has 10 toy ca
blue toy cars does Rick have?

6
10

_____ blue toy cars

Kate has a fish tank with 16 fish. Some fish
are yellow. 7 fish are red. How many fish are
yellow?

7
16

_____ yellow fish

Day 20

Fill in the math sign (+ or −) to make the equations true.

8 ___ 5 = 3   5 ___ 1 = 4   7 ___ 4 = 3
6 ___ 2 = 8   9 ___ 0 = 9   6 ___ 5 = 11
1 ___ 4 = 5   6 ___ 1 = 7   12 ___ 4 = 8
4 ___ 2 = 6   10 ___ 4 = 6

Problem of the Day

SET 5

NO DAYS

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No Days Option Also Included

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