

Problem of the Day

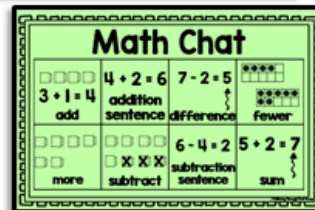
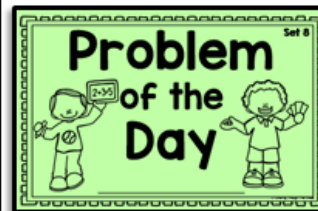
Kick off class math time with Problem of the Day! Get those math minds moving and focused by working through a math problem each day. Each problem targets a key math concept and standard while using core vocabulary in context. Problems can be worked through whole group, small group, in partners or independently 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!

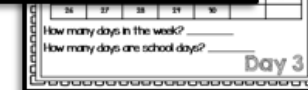
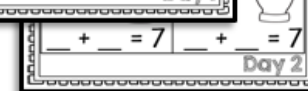
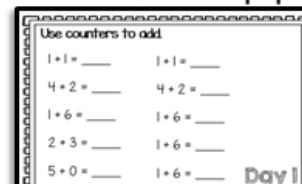
Step 2

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

SET 4

Created By Fluttering Through First Grade

Circle the shortest pencils

Draw a shorter line under each line

1. _____

2. _____

3. _____

Add or subtract. Circle the doubles fact.

$$\begin{array}{r} + 6 \\ 4 \end{array} \quad \begin{array}{r} - 9 \\ 0 \end{array} \quad \begin{array}{r} - 12 \\ 7 \end{array}$$

Circle the longest crayon

Draw a longer line under each line

1. _____

2. _____

3. _____

4. _____

How many ways can you make 15 using 2 addends?

NUMBER RIDDLES

What number comes just before the number 18?

What number comes just after the number 18?

Day 7

Circle the shortest pencils

Draw a shorter line under each line

1. _____

2. _____

3. _____

Add or subtract. Circle the

$$\begin{array}{r} + 6 \\ 4 \end{array} \quad \begin{array}{r} - 9 \\ 0 \end{array} \quad \begin{array}{r} - 12 \\ 7 \end{array}$$

Circle the longest crayon

Draw a longer line under each line

1. _____

2. _____

3. _____

4. _____

How many ways can you make

NUMBER RIDDLES

What number comes just before the number 18?

What number comes just after the number 18?

Day 7

Math Chat

shortest

longest

3 strings. Her blue string is about 2 3 long. Her green string is about 5 3 long. Her red string is about 6 paper which string is

Draw the hour hand on each clock to show the

Cross out the fact that is not a related fact. Write the fact that is missing.

$$\begin{array}{l} 4 + 8 \\ 4 + 4 \\ 12 - 8 \\ 12 - 4 \end{array}$$

Color the number that is

25	46	13
67	22	98
40	87	26

Model each number by drawing

75

34

23

17

Write 3 different ways to make 18.

$$\begin{array}{l} _ + _ + \\ _ + _ \\ _ - \end{array}$$

Circle the equations that are true. Cross out the equations that are false.

$$\begin{array}{l} 4 + 5 = 8 \\ 6 + 5 = 11 \\ 12 - 4 = 8 \\ 7 - 1 = 8 \end{array} \quad \begin{array}{l} 8 + 0 = 8 \\ 9 - 2 = 8 \\ 8 + 0 = 7 \end{array} \quad \begin{array}{l} 3 + 8 = 7 \\ 7 + 1 = 8 \\ 9 - 3 = 9 \\ 13 - 4 = 9 \end{array}$$

Day 14

Problem of the Day

Katie has 3 strings. Her blue paper clips long. Her green paper clips long. Her red paper clips long. Which string is

Draw the hour hand on each clock to show the

Cross out the fact that is not a related fact. Write the fact that is missing.

$$\begin{array}{l} 4 + 8 \\ 4 + 4 \\ 12 - 8 \\ 12 - 4 \end{array}$$

Color the number that is

25	46	13
67	22	98
40	87	26

Model each number by drawing

75

34

23

17

Write 3 different ways to

$$\begin{array}{l} _ + _ + \\ _ + _ \\ _ - \end{array}$$

Circle the equations that are true. Cross out the equations that are false.

$$\begin{array}{l} 4 + 5 = 8 \\ 6 + 5 = 11 \\ 12 - 4 = 8 \\ 7 - 1 = 8 \end{array} \quad \begin{array}{l} 8 + 0 = 8 \\ 9 - 2 = 8 \\ 8 + 0 = 7 \end{array} \quad \begin{array}{l} 3 + 8 = 7 \\ 7 + 1 = 8 \\ 9 - 3 = 9 \\ 13 - 4 = 9 \end{array}$$

Day 14

Math Chat

half hour

hour

hour hand

Circle the number sentence that has a difference of 5.

$$\begin{array}{l} 1 + 4 = \\ 13 - 8 \\ 5 + 7 \end{array}$$

Sara has the longest toothbrush in the bathroom. Circle Sara's toothbrush.

Bobby's pencil is shorter than Dan's pencil. Dan's pencil is shorter than Nate's pencil. Is Bobby's pencil shorter or longer than Nate's pencil?

Draw the minute hand on each clock to show the

Problem of the Day

NO DAYS

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Math Chat

half hour

hour

hour hand

minute hand

minutes

Circle the number sentence that has a difference of 5.

$$\begin{array}{l} 1 + 4 = \\ 13 - 8 \end{array}$$

Sara has the longest toothbrush in the bathroom. Circle Sara's toothbrush.

Bobby's pencil is shorter than Dan's pencil. Dan's pencil is shorter than Nate's pencil. Is Bobby's pencil shorter or

Draw the minute hand on each clock to show the



Day 16

Day 18

Day 20

No Days Option Also Included