

Problem of the Day

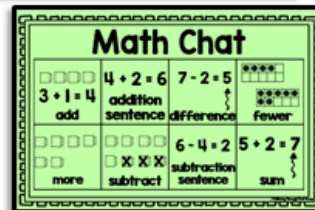
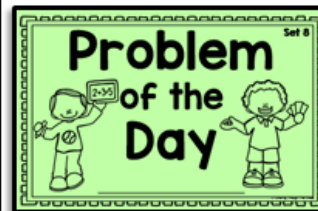
Kick off class math time with Problem of the Day! Get those math minds moving and focused by working through a math problem each day. Each problem targets a key math concept and standard while using core vocabulary in context. Problems can be worked through whole group, small group, in partners or independently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

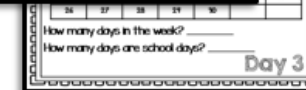
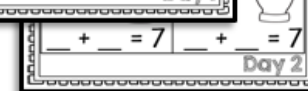
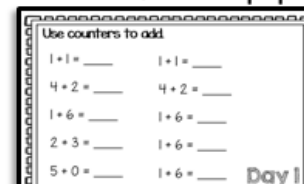
Step 2

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 10

Created By Fluttering Through First Grade

Use the picture graph to help you answer the questions.

Favorite 1

apple	●	●	●	●	●
banana	●	●	●	●	●

How many people like apples?
How many people like bananas?
Do more people like apples or bananas?

Use the number line and clues to color the number.

Start at 6. Count on 4. Where do you stop?
Start at 12. Count on 3. Where do you stop?
Start at 9. Count on 6. Where do you stop?
Start at 4. Count on 8. Where do you stop?
Start at 8. Count on 7. Where do you stop?

Use the tally chart to answer the questions.

Favorite Pets

dogs	
cats	

How many people like dogs?
How many people like cats?
How many more people like dogs than cats?

Write each sum or difference.

6 + 6 =
18 - 9 =
4 + 4 =
14 - 7 =
8 + 8 =

Use the bar graph to answer the questions.

Weather This Week

sunny	■	■	■	■	■	■	■	■	■
rainy	■	■	■	■	■	■	■	■	■
windy	■	■	■	■	■	■	■	■	■

Most days had _____ weather.
The fewest days were _____ weather.

Color the number that is fewer.

52 64 31 75

76 33 48

50 78 62

Compare each set of numbers. Use <, >, or =.

42 ○ 48 98 ○ 89
15 ○ 15 12 ○ 24
34 ○ 22 67 ○ 32
78 ○ 23 65 ○ 28
45 ○ 45 19 ○ 49

Day 7

Use the picture graph to help you answer the questions.

Favorite 1

apple	●	●	●	●	●
banana	●	●	●	●	●

How many people like apples?
How many people like bananas?
Do more people like apples or bananas?

Use the number line and clues to color the number.

Start at 6. Count on 4. Where do you stop?
Start at 12. Count on 3. Where do you stop?
Start at 9. Count on 6. Where do you stop?
Start at 4. Count on 8. Where do you stop?
Start at 8. Count on 7. Where do you stop?

Use the tally chart to answer the questions.

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dogs	
cats	

How many people like dogs?
How many people like cats?
How many more people like dogs than cats?

Write each sum or difference.

6 + 6 =
18 - 9 =
4 + 4 =
14 - 7 =
8 + 8 =

Use the bar graph to answer the questions.

Weather This Week

sunny	■	■	■	■	■	■	■	■	■
rainy	■	■	■	■	■	■	■	■	■
windy	■	■	■	■	■	■	■	■	■

Most days had _____ weather.
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15 ○ 15 12 ○ 24
34 ○ 22 67 ○ 32
78 ○ 23 65 ○ 28
45 ○ 45 19 ○ 49

Day 7

Math Chat

Use the picture graph to help you answer the questions.

Use the number line and clues to color the number.

Start at 6. Count on 4. Where do you stop?
Start at 12. Count on 3. Where do you stop?
Start at 9. Count on 6. Where do you stop?
Start at 4. Count on 8. Where do you stop?
Start at 8. Count on 7. Where do you stop?

Draw tally marks for the number of pets the tally chart shows.

Favorite Pets

dogs	
cats	

How many people like dogs?
How many people like cats?
How many more people like dogs than cats?

Write the number for the date of the third Thursday of the month. Write the number and just after the date.

Month	Day	Week	Number
1	2		
6	7	8	9
13	14	15	16
20	21	22	23
27	28	29	30

before _____ date _____

Use the bar graph to answer the questions.

Favorite Animals

zebra	■	■	■	■	■	■	■	■	■
lion	■	■	■	■	■	■	■	■	■
seal	■	■	■	■	■	■	■	■	■

How many people like zebras and lions?
Do more people like seals or zebras?
How many people like seals?

Write the number that is ten more than the number.

Ten Less	Number
	35
	27
	68
	15
	80
	22
	76

Draw the hands on each clock to show the time.

5:00 5:30 2:00
4:30 6:00

How many fewer baseballs are there? Subtract to compare.

10 baseballs - 5 baseballs = 5 baseballs

Color the number that is ten more than the number.

Ten Less	Number
	35
	27
	68
	15
	80
	22
	76

Write the number for the date of the third Thursday of the month. Write the number and just after the date.

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13	14	15	16
20	21	22	23
27	28	29	30

before _____ date _____

Problem of the Day

There are 8 apples. 6 apples are red. The rest are green. How many apples are green?

8 - 6 = 2

Draw tally marks for the number of pets the tally chart shows.

Favorite Pets

dogs	
cats	

How many people like dogs?
How many people like cats?
How many more people like dogs than cats?

Write the number for the date of the third Thursday of the month. Write the number and just after the date.

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1	2		
6	7	8	9
13	14	15	16
20	21	22	23
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before _____ date _____

Use the bar graph to answer the questions.

Favorite Animals

zebra	■	■	■	■	■	■	■	■	■
lion	■	■	■	■	■	■	■	■	■
seal	■	■	■	■	■	■	■	■	■

How many people like zebras and lions?
Do more people like seals or zebras?
How many people like seals?

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Start at 6. Count on 4. Where do you stop?
Start at 12. Count on 3. Where do you stop?
Start at 9. Count on 6. Where do you stop?
Start at 4. Count on 8. Where do you stop?
Start at 8. Count on 7. Where do you stop?

Draw 5 pencils from shortest to longest.

Which ribbon is longest? Color the longest ribbon.

Use the model to write the number.

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Use the tally chart to answer the questions.

Favorite S

pretzel	
cookie	

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Use the bar graph to answer the questions.

Favorite S

pretzel	■	■	■	■	■	■	■	■	■
cookie	■	■	■	■	■	■	■	■	■

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Use the model to write the number.

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Draw the hands on each clock to show the time.

3:00 6:30 8:00 10:30
12:30 1:30 11:30

Day 20

Color the number that is ten more than the number.

Ten Less	Number
	35
	27
	68
	15
	80
	22
	76

Write the number for the date of the third Thursday of the month. Write the number and just after the date.

Month	Day	Week	Number
1	2		
6	7	8	9
13	14	15	16
20	21	22	23
27	28	29	30

before _____ date _____

Math Chat

Use the picture graph to help you answer the questions.

Use the number line and clues to color the number.

Start at 6. Count on 4. Where do you stop?
Start at 12. Count on 3. Where do you stop?
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Which ribbon is longest? Color the longest ribbon.

Use the model to write the number.

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

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How many more people like pretzels than cookies?
How many people like cookies?

Use the tally chart to answer the questions.

Favorite S

pretzel	
cookie	

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Use the bar graph to answer the questions.

Favorite S

pretzel	■	■	■	■	■	■	■	■	■
cookie	■	■	■	■	■	■	■	■	■

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Use the model to write the number.

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

How many people like pretzels?
How many more people like pretzels than cookies?
How many people like cookies?

Draw the hands on each clock to show the time.

3:00 6:30 8:00 10:30
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Day 20

Color the number that is ten more than the number.

Ten Less	Number
	35
	27
	68
	15
	80
	22
	76

Write the number for the date of the third Thursday of the month. Write the number and just after the date.

Month	Day	Week	Number
1	2		
6	7	8	9
13	14	15	16
20	21	22	23
27	28	29	30

before _____ date _____

Day 16

Day 18

Day 20



Problem of the Day

NO DAYS

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No Days Option Also Included