Problem of the Day
What is on top of the child?
What is on the bottom?
Problem of the Day
Which animal is before the dog?
Which animal is after the dog?
Problem of the Day
Which would you find inside a house?
Which would you find outside a house?
Problem of the Day
What is to the right of the house? What is to the left?
Problem of the Day

Name the opposites:

Outside
Up
Over
Top
Below
Problem of the Day
Name something you do every day before school.
Name something you do every day after school.
Problem of the Day
Use these shapes.
Make two different patterns.
Tell about your patterns.
Problem of the Day
Add shapes to make an ABC pattern.
Problem of the Day
What is most likely to come next in this pattern? Explain.
Problem of the Day
Tell how the things are alike and different.
Problem of the Day
Name as many things as you can that are red.

STOP

Strawberry
Problem of the Day
How are these things alike?
How are they different?
Problem of the Day
Find shapes like this one in the classroom.
Problem of the Day
What are two ways you could sort the shapes?
Problem of the Day
Tell some different ways to sort the objects.
Problem of the Day
Find the one that does not belong. Tell why.
Problem of the Day
Add shapes to make an ABC pattern.
Problem of the Day
What is most likely to come next in this pattern? Explain.
Problem of the Day
Jump once. Clap once.
Jump once. Clap once.
Jump once.
What is likely to come next?
Problem of the Day
Will every pail get a shovel?
Tell why.
Problem of the Day
Which picture shows one?
Which picture shows two?
Problem of the Day
Draw a group with one more apple.
How many apples did you draw?
Problem of the Day
Count to 3.
Did you say the number 2?
Did you say the number 4?
Tell why.
Problem of the Day
Tim says 1.
Then he says 1, 2.
Then he says 1, 2, 3.
Then he says 1, 2, 3, 4.
What is Tim likely to say next?
Problem of the Day
Count backwards.
What numbers come next?

5 4 3
Problem of the Day
Jack has 2 oranges and no grapes.
Jill has 1 orange and no grapes.
Who has more grapes?
Problem of the Day
It is round.
It is small.
Which one is it?
Problem of the Day

The number comes before 4.
It comes after 2.
What is the number?
Problem of the Day
Which sets have the same number? Which set has more than the other two sets?
Problem of the Day
Are there fewer stars or fewer circles?
Problem of the Day
What are two ways we could sort the toys?
Problem of the Day
How are the blocks sorted?
How would a graph show these shapes?
Problem of the Day
How would you sort these objects to make a graph?
Which row would have more items?
Problem of the Day

What questions might you ask that could be answered using these pictures?
Problem of the Day

It is round.
It is small.
Which one is it?
Problem of the Day
The number comes before 4.
It comes after 2.
What is the number?
Problem of the Day

What item is inside the circle and outside the rectangle?
Problem of the Day

What item is inside both the square and the triangle?
Problem of the Day
What is likely to come next in the pattern?
Problem of the Day

Get five square pattern blocks.

Use some or all to make a bigger square.

Use some or all to make a big rectangle.
Problem of the Day
The left and right of the shape are the same.
The top and bottom of the shape are the same.
Is it a square or a triangle?
Problem of the Day
How can we split these cubes into equal parts?
Problem of the Day
Which halves can you put together to make a whole?
Problem of the Day
Four people want to share a pizza fairly.
Which pizza should they choose?
Problem of the Day
Is it likely or unlikely?

It will rain this afternoon?

It will snow this winter.

We will see a blue sky today.
Problem of the Day
It is shaded.
It is square.
It is large.
Which one is it?
Problem of the Day
Which one is it?
It has both flat and curved surfaces.
Problem of the Day

How are they alike?
How are they different?
Problem of the Day
I can stack and slide.
I cannot roll.
What am I?
Problem of the Day
It can stack and roll.
What solid could it be?
Problem of the Day
Which of these could you use to build a tower?
Problem of the Day
Every face or surface is a square.
Which solid is it?
Problem of the Day
Draw a group that has one more.

Draw a group of five circles.
Problem of the Day
Which group has more? How many more?
Problem of the Day
Draw more dots to make 8.

● ● ● ● ●
Problem of the Day
Sam has nine crayons.

Tina has seven crayons.

Who has more?
Problem of the Day
Which group of cubes shows 10?
Problem of the Day
Put these numbers in the correct order:

8 10 9 7
Problem of the Day
Count the dots to check for eleven.
Look at the groups of dots.
Is eleven an even or odd number?

[Diagram of dots]

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Problem of the Day
Is the number 12 greater or less than 11?
Problem of the Day
Count to 10.
Did you say 11?
Why?
Problem of the Day

I am thinking of a number that is more than 8 but less than 10.

What is the number?
Problem of the Day
The number comes before 9.
It comes after 7.
What is the number?
Problem of the Day

Draw more circles until there are more circles than stars.
Problem of the Day
Quickly guess the number of eggs in the nest.
Now count the eggs.
Problem of the Day
How can they divide the apples evenly?
Problem of the Day
Which of these would you see at night?

- Sun
- Moon
- Stars
Problem of the Day
Tell the missing words:
Monday comes before Tuesday in the week.
The day after Monday is ____.
The day between Wednesday and Friday is ____.
Problem of the Day
Name something you do to cool off on a hot day.
Problem of the Day
Which day is missing?

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
</tr>
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<tr>
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<td>4</td>
<td>5</td>
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<tr>
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<td>10</td>
<td>11</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>
Problem of the Day
Which one took a longer time to build? Why?
Problem of the Day
Put these events in order:
Kate tied her shoes.
Kate put on her socks.
Kate put on her shoes.
Problem of the Day
Are the numbers in order?
Tell how to fix the order.

11 10 9 12
Problem of the Day
It is 8 o’clock.
Are you most likely to be eating breakfast or getting ready for bed?
Problem of the Day
It is 12 o’clock. Tell where the hands should be pointing.
Problem of the Day
Tell two ways that these objects can be sorted.
Problem of the Day
Tell how the coins are sorted.
Sort them in another way.
Problem of the Day
Draw more pennies to make 5 cents.
Problem of the Day
Which group of coins would you rather have? Tell why.
Problem of the Day
Use the clues to name each coin.

• It is silver. It is the smallest coin.

• It is smaller than a nickel. It is worth 1¢.

• It has smooth edges; we can trade it for 5 pennies.
Problem of the Day
Which buys more?
How do you know?
Problem of the Day
Fill in the missing words.
Amy is taller than Kenisha, so Kenisha is ___ than Amy.
Jason is shorter than Thelma, so Thelma is ___ than Jason.
Problem of the Day
Dwight wants two blocks that are the same length. Which ones should he choose?
Problem of the Day
Put these in order from shortest to longest.
Now order the objects in another way.

- Bus
- Car
- Bicycle
Problem of the Day
Would you use your finger or your feet to measure the length of a room? Tell why.
Problem of the Day
How many cubes will it take to cover the whole area?
How do you know?
Problem of the Day
Which one will be taller when they stand up? Why?
Problem of the Day
Which of these objects would be harder to carry? Tell why.
Problem of the Day
Name something that is heavier. Name something that is lighter.
Problem of the Day
Use opposites to fill in the blanks:

Jody is taller than Dom.

Dom is ___ than Jody.

Kelly’s backpack is heavier than Bobby’s backpack.

Bobby’s backpack is ___ than Kelly’s backpack.
Problem of the Day

How many cubes are needed to balance two cars?
Problem of the Day
What different ways might we sort the containers?
Problem of the Day

Draw something that holds more water.
Draw something that holds less water.
Problem of the Day
Which one would you choose to hold lunch for six people? Why?
Problem of the Day

Container A holds more than container B.
Container B holds more than container C.
Which container holds the least?
Problem of the Day
Fill in words:

Candice’s sack holds more than Pablo’s sack.
Pablo’s sack holds ___ than Candice’s.

When you pour milk to the top of a glass, the glass is ___.

When you drink all the milk, the glass is ___. 
Problem of the Day
Mark is older than Suzanne.
Suzanne is older than Rhoda.
Who is oldest of all?
Who is youngest?
Problem of the Day
Tell the number of cubes.
Show the number a different way.
Problem of the Day
Anna has 3 apples.
Joe has 2 apples.
Who has more?
How many more?
How many in all?
Problem of the Day
Which group shows $6 + 1$ marbles?
Problem of the Day
Mark wants to eat 6 strawberries.
How many does he have?
How many more does he need?
Problem of the Day
Ally has 6¢.
The rubber ball costs 8¢.
How much more does Ally need to buy the ball?
Problem of the Day
Mike has 9 toy cars in all.
6 of the cars are blue.
How many cars are not blue?
Problem of the Day
Draw the same number of balls as bats.
Problem of the Day

Draw a group of stickers.

The group should be one more than 7.

It should be one less than 9.
Problem of the Day
How can you make this group have fewer blocks?
Problem of the Day
You had 5 crayons.
You gave one to your friend.
How many crayons do you have now?
Problem of the Day
Which group shows $3 - 1$ bananas?
Problem of the Day

Will the number of rabbits be one more or one less?

How do you know?
Problem of the Day
Show different names for 6¢.
Problem of the Day
Find the missing number.

\[ 6 - \square = 4 \]
Problem of the Day
Laurel has 6 fish.
5 are yellow.
How many are not yellow?
Problem of the Day
Pete’s cube train is 5 cubes long.
How can he make it 3 cubes long?
Problem of the Day
Which group has more?
How many more?
Problem of the Day

Draw more dots to show this number.

13

● ● ● ● ● ● ● ● ●
Problem of the Day
Count. What is the missing number?
10 and ___ more is 15.
Problem of the Day

What number is:

Inside the circle but outside the triangle?
Outside both the triangle and the circle?
Inside both the triangle and the circle?
Problem of the Day
Count. Identify the numbers.
10 and ___ more is ___.

![Diagram of dots arranged in a grid]

10 and 9 more is 19.
Problem of the Day

It is before 20.

It is after 18.

What is the number?
Problem of the Day
Draw pennies to equal 1 dime.
Problem of the Day
Which jar has more marbles? How can you tell?
Problem of the Day
What number is it?
It is more than 17.
It is between 13 and 15.
It is the least number shown.
It is 1 more than 12.

10, 20, 13, 14, 17
Problem of the Day
20 is ___ tens.
Problem of the Day
How many more cubes do we need to make 23?
Problem of the Day

It is after 26.

It is before 28.

What is the number?
Problem of the Day
What numbers are likely to go in the boxes?
Problem of the Day
Follow the rule and tell the result.

<table>
<thead>
<tr>
<th>Add 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
</tr>
<tr>
<td>8</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>14</td>
</tr>
<tr>
<td>0</td>
</tr>
<tr>
<td>10</td>
</tr>
</tbody>
</table>
Problem of the Day
Tell about the pattern.
What arrangement of dots is likely to come next?