Caravan of Problems #1
Label the dots.
What number is on the Minicomputer?

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Put these numbers on the Minicomputer.

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<tr>
<td>71</td>
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<td>63</td>
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</table>
Label the dots.

Complete.

\[
\begin{align*}
5 & \quad +3 \quad 3 \\
+3 & \quad +10 \quad +3
\end{align*}
\]

\[
\begin{align*}
18 & \quad +3 \\
+3 & \quad +3
\end{align*}
\]
Label the dots on these number lines.
Label the dots.

Complete.

\[
\begin{array}{cccccc}
12 & 7 & 13 & 26 & 15 \\
-2 & -2 & -2 & -2 & -2 \\
\end{array}
\]

\[
\begin{array}{cccccc}
11 & 21 & 59 & 20 & 40 \\
-2 & -2 & -2 & -2 & -2 \\
\end{array}
\]
Marco buys a book for 25¢ and a ball for 13¢. How much does he spend? ______

Color the coins he can use to pay.
Write a number with:

6 in the tens place. ______

0 in the hundreds place. ______

3 in the ones place. ______
Cut each shape equally in half with one line.

Color one-half of each shape red.
Label the dots.

Complete.

\[
\begin{array}{cccccc}
16 & 23 & 9 & 8 & 38 \\
+4 & +2 & +4 & +2 & +2 \\
\end{array}
\]

\[
\begin{array}{cccccc}
9 & 6 & 11 & 14 & 7 \\
+2 & +4 & +2 & +4 & +4 \\
\end{array}
\]
Complete.

\[
\begin{array}{ll}
6 + \hat{2} = \underline{8} & 3 + \hat{5} = \underline{8} \\
\hat{4} + 7 = \underline{11} & \hat{5} + 5 = \underline{10} \\
4 + \hat{8} = \underline{12} & 9 + 0 = \underline{9}
\end{array}
\]
Label the dots.

Complete.

\[ 2 \times 1 = \_ \quad 2 \times 6 = \_ \quad 2 \times 30 = \_ \]

\[ 2 \times 10 = \_ \quad 2 \times 12 = \_ \quad 2 \times 22 = \_ \]
Compare the areas of shapes below with the area of this red triangle. Circle your answer.

This one is done for you.

<table>
<thead>
<tr>
<th></th>
<th>Bigger</th>
<th>Same</th>
<th>Smaller</th>
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Label the dots.

Complete.

\[
\begin{array}{ccccccc}
80 & -10 & -10 & 13 & 47 & 66 & 25 \\
\end{array}
\]
Today is Hat Day. Jim and Sue are wearing hats. Beth and Tom forgot their hats. Draw and label a dot for each child.

Boys

Wearing a hat

Jim
Beth
Sue
Tom
Put these numbers on the Minicomputer.

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<td>147</td>
<td>468</td>
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<td>906</td>
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Build an arrow road from 5 to 21 using $+3$ or $-1$ arrows.
Mr. Jumper’s class voted for which day to have show and tell.

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<tr>
<td>Monday</td>
<td>4</td>
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<tr>
<td>Tuesday</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Wednesday</td>
<td>2</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Thursday</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Friday</td>
<td>1</td>
<td>1</td>
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Which day had the most votes? ______

Which day had the least votes? ______

How many votes for Wednesday? ______

How many votes for the beginning of the week (Monday or Tuesday)? ______

How many votes for the end of the week (Thursday or Friday)? ______

How many votes altogether? ______

Which day would you vote for? Why? ________________

__________________________________________

__________________________________________
Label the dots.

+10

Complete.

\[
\begin{array}{cccccc}
73 & +10 & 10 & +53 & 44 & +10 \\
\hline
+10 & +53 & +10 & +16 & +27 & +10 \\
\end{array}
\]

\[
\begin{array}{cccccc}
19 & +19 & 65 & 65 & 36 \\
\hline
+10 & +20 & +10 & +30 & +20 \\
\end{array}
\]
Compare the lengths of the paths below with this path. Circle your answers.

Shorter  Same  Longer
Shorter  Same  Longer
Shorter  Same  Longer
Shorter  Same  Longer
Shorter  Same  Longer
Shorter  Same  Longer
Label the dots.

+5

Complete.

\[
\begin{align*}
22 + 5 &= 27 \\
13 + 5 &= 18 \\
5 + 15 &= 20 \\
35 + 5 &= 40 \\
36 + 5 &= 41 \\
57 + 5 &= 62 \\
67 + 5 &= 72 \\
67 + 10 &= 77 \\
67 + 15 &= 82 \\
107 + 5 &= 112
\end{align*}
\]
Complete. Many solutions are possible.

\[
\begin{align*}
45 & > [\square] & 82 & > [\square] \\
39 & < [\square] & 12 & > [\square] \\
10 & < [\square] & 99 & < [\square] \\
[\square] & + 3 & > 14 \\
[\square] & - 2 & < 21 \\
7 & + [\square] & < 7 + 5 \\
12 & - [\square] & > 12 - 6 \\
10 & + 6 & = [\square] & + [\square]
\end{align*}
\]
Label the dots.

+5

-2

25

23
Cody buys a hotdog and an apple. How much? ______

Ariel spent 50¢. What did she buy? ______

How much would 3 apples cost? ______

How much would 1 drink, 1 hotdog, and 1 cookie cost? ______

Lance spent 60¢ on three items. What did he buy? ______

Jan has 75¢. She buys two items and gets 20¢ change. What does she buy? ___________________________
What number is on the Minicomputer?

- 25
What is the value of each name?

<table>
<thead>
<tr>
<th>Letter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>B</td>
<td>2</td>
</tr>
<tr>
<td>C</td>
<td>3</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
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<tr>
<td>E</td>
<td>5</td>
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<td>F</td>
<td>6</td>
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<td>G</td>
<td>7</td>
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<td>H</td>
<td>8</td>
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<td>I</td>
<td>9</td>
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<td>J</td>
<td>10</td>
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<td>K</td>
<td>11</td>
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<td>V</td>
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<td>W</td>
<td>23</td>
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<tr>
<td>X</td>
<td>24</td>
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<tr>
<td>Y</td>
<td>25</td>
</tr>
<tr>
<td>Z</td>
<td>26</td>
</tr>
</tbody>
</table>

Lou ____________  
Xia ____________  
Mark ____________  
Ryan ____________  

Find a name with value more than 50.

__________________
What number is on the Minicomputer?

27
Muf is a secret number. Muf is in this arrow picture. Label the dots.

Muf can be put on the Minicomputer with two checkers. Put Muf on the Minicomputer.

Who is Muf? ______
Circle your answers to the questions about this string picture.

Could A be 15?               Yes            No
Could A be 8?                 Yes            No
Could A be 5?                 Yes            No

Could B be 6?                 Yes            No
Could B be 12?               Yes            No

Could C be 10?               Yes            No
Could C be 13?               Yes            No

Could D be 11?               Yes            No
Label the dots.

Complete.

\[
\frac{1}{2} \times 20 = \quad \frac{1}{2} \times 22 = \\
\frac{1}{2} \times 48 = \quad \frac{1}{2} \times 24 = \\
\frac{1}{2} \times 14 = \quad \frac{1}{2} \times 66 = 
\]
Find four ways to put 50 on the Minicomputer.

Find four ways to put 99 on the Minicomputer.
Add the numbers in each bag to get a sum.

Sum ________  Sum ________  Sum ________

Put all the numbers 1, 2, 3, 4, 5, and 6 in these three bags so that the sums are equal (15).

Sum 15  Sum 15  Sum 15