Catalog of Problems #1
Label the dots.
Circle the dot for six.
Label the dots on the number lines.
Label the dots.
Circle the dot for nine.

Complete.

\[
\begin{align*}
10 + 2 &= 12 \\
8 + 2 &= 10 \\
5 + 2 &= 7 \\
4 + 2 &= 6 \\
0 + 2 &= 2 \\
7 + 2 &= 9 \\
17 + 2 &= 19 \\
14 + 2 &= 16 \\
2 + 3 &= 5 \\
2 + 6 &= 8
\end{align*}
\]
Put the number on the Minicomputer.

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What number is on the Minicomputer?

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How much money?

---

6¢

---

---

6¢

---

6¢
How many fingers?

How many crayons?
Label the dots. Circle the dot for ten.

Complete.

13 - 1
21 - 1
42 - 1
9 - 1

15 - 1
18 - 1
25 - 1
Write <, >, or = to make true number sentences. One is done for you.

\[
\begin{align*}
3 + 2 &< 6 \\
4 + 4 &= 7 \\
9 &= 5 + 4 \\
3 + 3 &= 5 \\
12 + 3 &= 16 \\
10 + 2 &= 9 + 3 \\
3 + 8 &= 4 + 8 \\
6 + 5 &= 6 + 6 \\
11 + 5 &= 12 + 2
\end{align*}
\]
Label the dots.

+5

5

Complete.

5 + 5 = 25 + 5 = 40 + 5 = 5 + 60 = 50 + 5 = 5 + 55 = 75 + 5 = 90 + 5
What number is on the Minicomputer?

Put the number on the Minicomputer.
Label the dots. Circle the dot for eight.
What is the area of each shape? One problem is done for you.

This is 1 little square.

____ little squares

____ little squares

____ little squares

____ little squares

____ little squares

8 little squares

____ little squares

____ little squares

____ little squares

____ little squares

____ little squares
Label the dots.

Complete.

\[
\begin{align*}
10 - 2 &= 8 \\
8 - 2 &= 6 \\
15 - 2 &= 13 \\
22 - 2 &= 20 \\
7 - 2 &= 5 \\
6 - 2 &= 4 \\
16 - 2 &= 14 \\
36 - 2 &= 34
\end{align*}
\]
Complete the number sentences.

\[ 9 + \hat{8} = \_\_\_ \]  \[ 6 + 4 = \_\_\_ \]

\[ \hat{10} + 5 = \_\_\_ \]  \[ \hat{2} + 12 = \_\_\_ \]

\[ 7 + \hat{7} = \_\_\_ \]  \[ \hat{3} + 5 = \_\_\_ \]
Decode.

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Answer the questions.

Who are girls? ____________________________________________

Who has a sister? _________________________________________

Who does not have a sister? _________________________________

Which boy has a sister? ____________________________________

Draw a dot for yourself.
Label the dots.

Complete.

\[
\begin{array}{cccccc}
9 & 12 & 15 & 8 & 14 \\
+3 & -1 & +3 & +3 & -1 \\
\hline \\
14 & 16 & 16 & 10 & 7 \\
+3 & -1 & +3 & +3 & +3 \\
\end{array}
\]
Count by twos.

8, 10, _____, _____, _____, 18, 20, _____, _____

Count by fives.

10, 15, _____, _____, _____, _____, 40, 45, _____, _____

Count by tens.

10, 20, _____, _____, _____, _____, 70, 80, _____, _____

Continue a pattern.

1 1 1 1 1 1

× × × × × ×
Label the dots.

Complete.

$2 \times 3 = \underline{___}$

$2 \times 4 = \underline{___}$

$\begin{array}{c}
5 \\
\times 2 \\
\hline
\end{array}$

$\begin{array}{c}
100 \\
\times 2 \\
\hline
\end{array}$

$\begin{array}{c}
11 \\
\times 2 \\
\hline
\end{array}$

$\begin{array}{c}
20 \\
\times 2 \\
\hline
\end{array}$
Solve these problems. You may draw pictures or use the Minicomputer.

1. Nell put 23 books on the shelf. Later she put on 8 more books. How many books did Nell put on the shelf altogether? __________

2. Woody took 15 cards to school. He gave 8 cards to friends. How many cards does Woody have left? __________

3. Father buys three packages of cookies. Each package has one dozen (12) cookies. How many cookies in all? _______
Complete the number sentences.

\[10 + 4 = \boxed{}\]
\[9 + \boxed{} = 10\]

\[13 + 7 = \boxed{}\]
\[\boxed{} + 6 = 9\]

\[12 + 8 = \boxed{}\]
\[14 + \boxed{} + 10 = 20\]
\[18 + \boxed{} + 3 = 20\]

\[5 + \boxed{} = 10\]
\[6 + 6 = \boxed{}\]
\[7 + 7 = \boxed{}\]
\[8 + \boxed{} + 9 = 18\]
Color the coins you will need to buy each toy.

How much money is left?

- 16¢
- 35¢
- 80¢
- 61¢
What number is on the Minicomputer?

\[
\begin{array}{ccc}
\begin{array}{c}
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\bullet \\
\bullet \\
\end{array} & \begin{array}{c}
\bullet \\
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\end{array} & \begin{array}{c}
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= & & \\
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\end{array} \\
= & & \\
\end{array}
\]}
Label the dots.

Complete.

\[
\begin{align*}
15 & \quad 15 & \quad 7 & \quad 9 & \quad 5 \\
-2 & \quad -3 & \quad -3 & \quad -2 & \quad -2
\end{align*}
\]  

\[
\begin{align*}
10 & \quad 10 & \quad 11 & \quad 14 & \quad 20 \\
-3 & \quad -2 & \quad -3 & \quad -2 & \quad -3
\end{align*}
\]
Find thirteen (13) on each arrow picture and circle it.
Four children are playing a game. They record their points with tally marks.

<table>
<thead>
<tr>
<th>Cody</th>
<th>Maria</th>
<th>Tang</th>
<th>Zia</th>
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</thead>
<tbody>
<tr>
<td>++++</td>
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</table>

1. How many points does Maria score? ________________

2. Who scores the most points? ________ How many?____

3. Who scores the least points? ________ How many?____

4. Cody and Maria are a team. Tang and Zia are a team. Which team scores the most points? ________________
   Explain your answer.
Label the dots.

Complete.

\[
\begin{array}{cccc}
32 & 10 & 77 & 10 \\
+10 & +20 & +10 & +3 \\
\end{array}
\]

\[
\begin{array}{cccc}
92 & 100 & 10 & 10 \\
+10 & +10 & +55 & +81 \\
\end{array}
\]
Decide.

<table>
<thead>
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<td>C</td>
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<td>Y</td>
<td>25</td>
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<td>Z</td>
<td>26</td>
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</tbody>
</table>

\[ \underline{2+2} \quad \underline{6+9} \quad \underline{20+5} \quad \underline{15+0} \quad \underline{19+2} \]

\[ \underline{2\times4} \quad \underline{1+0} \quad \underline{2\times11} \quad \underline{3+2} \quad \underline{1-0} \]

\[ \underline{10-8} \quad \underline{3\times3} \quad \underline{10+1} \quad \underline{6-1} \]

Answer: ________________________________
Show ways to make 16¢. One way is given.

<table>
<thead>
<tr>
<th>Dimes</th>
<th>Nickels</th>
<th>Pennies</th>
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<tbody>
<tr>
<td>5¢</td>
<td>5¢</td>
<td>1¢</td>
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</table>
Match each dot with an animal. One is done for you.

- has a collar
- dogs
Solve these problems.

<table>
<thead>
<tr>
<th>School Supplies</th>
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<tbody>
<tr>
<td>Pencil ... 10¢</td>
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<tr>
<td>Eraser ... 7¢</td>
</tr>
<tr>
<td>Paper ... 25¢</td>
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<tr>
<td>Tape ... 15¢</td>
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</tbody>
</table>

1. Which item costs the most? __________

2. Which item costs the least? __________

3. Aaron buys three pencils and one tape. How much? ______

   ____________________

5. How much would two erasers and one paper cost? ______

   ____________________
   ____________________