What number is on the Minicomputer?

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</table>

Put these numbers on the Minicomputer.

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<th>29</th>
<th>64</th>
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</table>

| 37 | 50 |
Label the dots.

Complete.

\[
\begin{array}{cccccc}
25 & 16 & 8 & 22 & 34 \\
+2 & +2 & +2 & +2 & +2 \\
\end{array}
\]

\[
\begin{array}{cccccc}
33 & 57 & 49 & 100 & 78 \\
+2 & +2 & +2 & +2 & +2 \\
\end{array}
\]
Label the dots on these number lines.

- Number line 1: Dots at 51 and 53
- Number line 2: Dots at 89 and 90
- Number line 3: Dots at 100 and 103
- Number line 4: Dots at 108 and 110
- Number line 5: Dots at 197 and 202
Label the dots.

Complete.

\[
\begin{array}{cccccc}
9 & 16 & 13 & 11 & 24 \\
-2 & -2 & -2 & -2 & -2 \\
\end{array}
\]

\[
\begin{array}{cccccc}
35 & 43 & 50 & 21 & 62 \\
-2 & -2 & -2 & -2 & -2 \\
\end{array}
\]
Match the dots with A-blocks. One is done for you.
Put these numbers in the correct houses. One is done for you.

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<tbody>
<tr>
<td>537</td>
<td>52</td>
<td>25</td>
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<tr>
<td>615</td>
<td>540</td>
<td>215</td>
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<tr>
<td>451</td>
<td>658</td>
<td>150</td>
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<tr>
<td>503</td>
<td>195</td>
<td>305</td>
</tr>
<tr>
<td>159</td>
<td>500</td>
<td>521</td>
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</tbody>
</table>

5 in the hundreds place

5 in the tens place

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

Color one-half of each shape red.
Solve these problems. You may draw pictures or use the Minicomputer.

Jule has 4 packages of pencils. Each package has 8 pencils. How many pencils in all? ______

Ardis took 27 flowers to the parade. He gave 15 flowers to watchers. How many flowers does he have left? ______

Ms. Thomas wants to share 30 bones equally among her 5 dogs. How many bones for each dog? ______
Build an arrow road from 0 to 53 using $+10$ and $+1$ arrows.
Put these numbers on the Minicomputer.

<table>
<thead>
<tr>
<th>425</th>
<th>239</th>
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</thead>
<tbody>
<tr>
<td>807</td>
<td>560</td>
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</tbody>
</table>

What number is on the Minicomputer?
Label the dots.

Complete.

\[
\begin{align*}
2 \times 4 &= \_\_ \\
2 \times 5 &= \_\_ \\
2 \times 7 &= \_\_ \\
2 \times 11 &= \_\_
\end{align*}
\]

\[
\begin{align*}
21 \times 2 &= 42 \\
15 \times 2 &= 30 \\
32 \times 2 &= 64 \\
25 \times 2 &= 50 \\
45 \times 2 &= 90
\end{align*}
\]
Label the dots in this picture with these numbers:

2  5  10  15

Even numbers

More than 8

Put three more numbers in the string picture.
Draw all $+5$ arrows in blue.

Complete.

\[
\begin{align*}
27 &+ 5 & 55 &+ 5 & 36 &+ 5 & 105 &+ 5 & 49 &+ 5 \\
\end{align*}
\]
Calculate.

\[
\begin{array}{c}
25 \\
+ 15
\end{array}
\quad
\begin{array}{c}
52 \\
+ 64
\end{array}
\]

\[
\begin{array}{c}
350 \\
+ 240
\end{array}
\quad
\begin{array}{c}
416 \\
+ 322
\end{array}
\]

\[
\begin{array}{c}
512 \\
+ 329
\end{array}
\quad
\begin{array}{c}
321 \\
+ 284
\end{array}
\]
Label the dots. Draw +9 arrows in green.

+10  -1

12

Complete.

\[
\begin{array}{cccccc}
2 & +9 & 9 & +8 & 9 & +9 \\
9 & +9 & 9 & +3 & 4 & +9 \\
21 & +9 & 13 & +9 & 15 & +9 \\
& 35 & +9 & 17 & +9
\end{array}
\]
Code

A – 1
B – 2
C – 3
D – 4
E – 5
F – 6
G – 7
H – 8
I – 9
J – 10
K – 11
L – 12
M – 13
N – 14
O – 15
P – 16
Q – 17
R – 18
S – 19
T – 20
U – 21
V – 22
W – 23
X – 24
Y – 25
Z – 26

Decode.

12 – 4  3 × 5  24 – 1
4 × 5  10 – 9  2 × 6  7 + 5
20 – 19  2 × 9  10 – 5
5 × 5  8 + 7  30 – 9

Answer: ______ cm
Label the dots on these number lines.
Build an arrow road from 6 to 81 using $+10$ and $+1$ arrows.
How long is this zigzag path from A to B? ______ cm

Try to find a shorter zigzag path — do not go in the water. Draw it.

How long is your path? ______ cm

How much shorter? ______ cm
Flip is a secret number.
Flip is in this arrow picture and in this string picture.
Who is Flip? ______

More than 10

Odd numbers

Flip
Write number facts for each number. One is done for you.

9
6+3

12
2×6

\[
\frac{1}{2} \times 200
\]

25
26−1
What number is on the Minicomputer?

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What number is on the Minicomputer?
Label the dots. Draw $-9$ arrows in yellow.

$-10$ \hspace{2cm} +1

Complete.

\[
\begin{array}{cccccc}
21 & 18 & 10 & 15 & 12 \\
-9 & -9 & -9 & -9 & -9 \\
\end{array}
\]

\[
\begin{array}{cccccc}
13 & 16 & 11 & 20 & 17 \\
-9 & -9 & -9 & -9 & -9 \\
\end{array}
\]
Ms. Cary’s class made a graph of the way the students get to school. Each student put an x in the graph.

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<th>Bus</th>
<th>Car</th>
<th>Walk</th>
<th>Bike</th>
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What way do the most students use to get to school? ______

Do more students come by car or walk to school? ______

How many students walk to school? ______

How many students do not ride the bus? ______

Where would you put an x in the graph? Why? ______

___________________________________________

___________________________________________
Label the dots.

Complete.

\[2 \times 50 = \underline{__} \quad 2 \times 100 = \underline{__}\]
\[3 \times 10 = \underline{__} \quad 3 \times 100 = \underline{__}\]
\[2 \times 25 = \underline{__} \quad 2 \times 13 = \underline{__}\]
\[3 \times 25 = \underline{__} \quad 3 \times 11 = \underline{__}\]
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? _______
What is the value of each name?

Harry ____________

Zorba ____________

Tammy ____________

Violet ____________

Find a name with value less than 40.

__________________

Find a name with value between 50 and 60.

__________________
Find four ways to put 200 on the Minicomputer.

Find four ways to put 2 on the Minicomputer.
Color one-third of each shape red.

Color one-fourth of each shape blue.
Card Game

Cards: 0 2 4 6 8 10

Deal out the six cards to two players. Each player gets three cards and adds the numbers.

What is the greatest possible score for one player? ______

What is the least possible score for one player? ______

Could one player get a score of 10? _____
Explain. __________________________________________

Could one player get a score of 15? _____
Explain. __________________________________________

Could the two players get the same score? _____
Explain. __________________________________________

What are some possible scores? ____________________

Do you think you found all the possible scores? _____
Explain. __________________________________________