Caravan
of
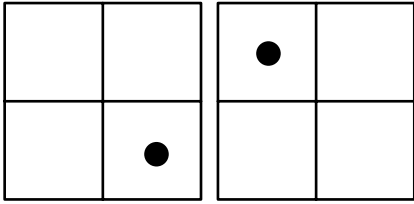# Problems #1

Label the dots.
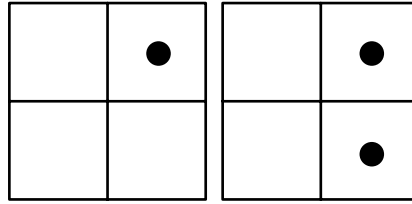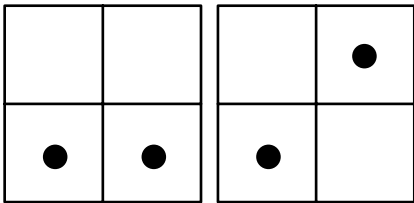
+2

10

12

32
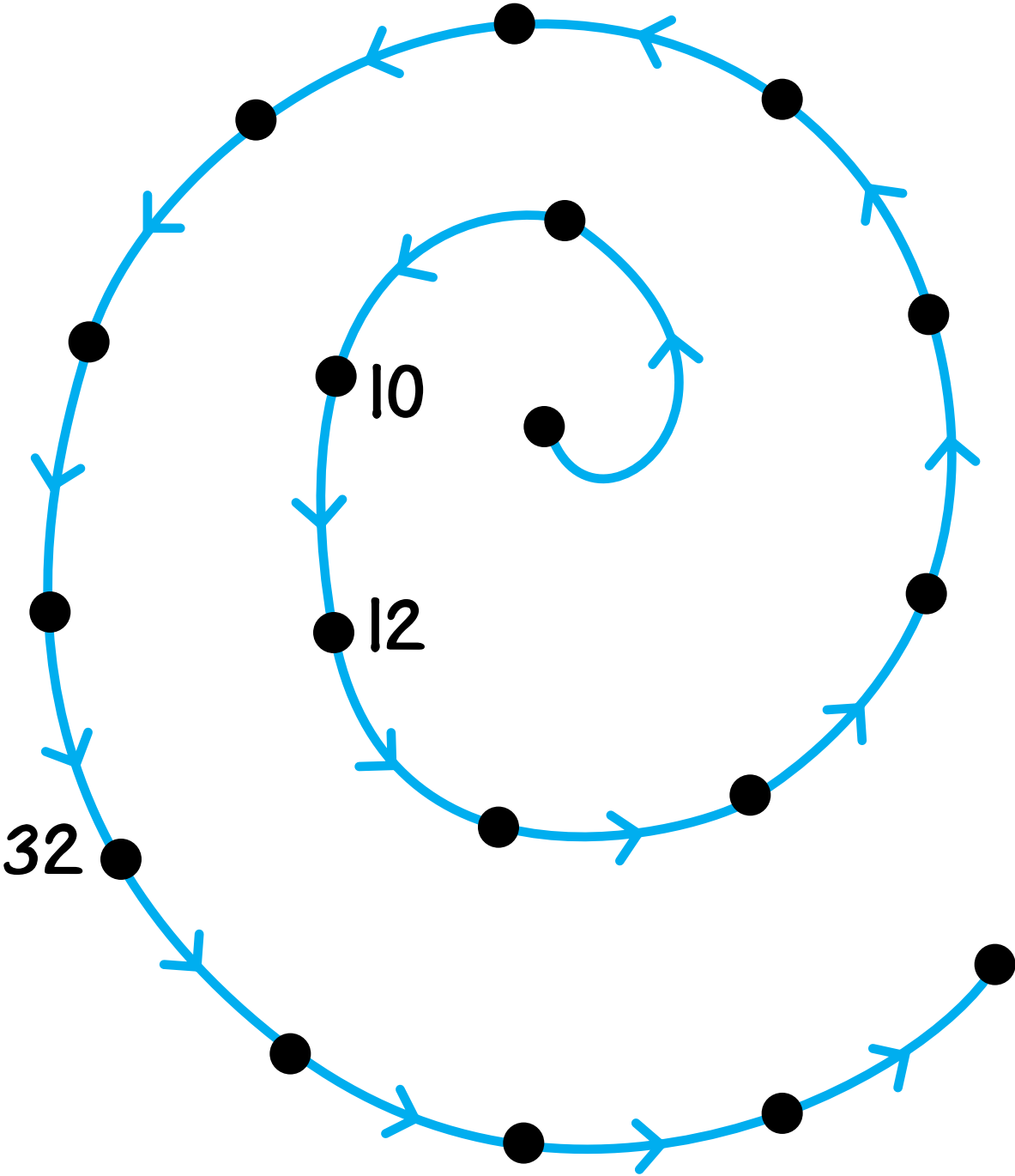
What number is on the Minicomputer?

_____   _____
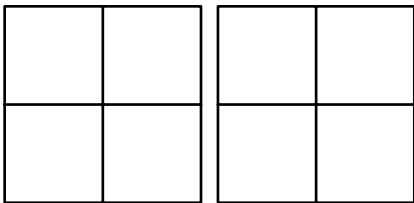
_____   _____
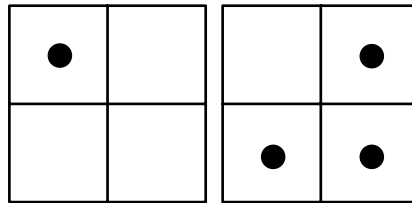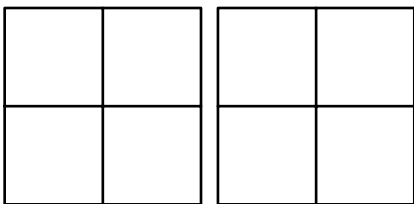
Put these numbers on the Minicomputer.
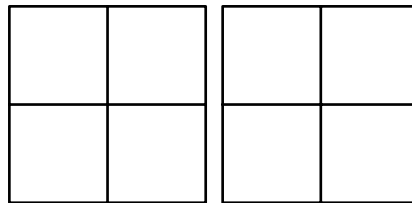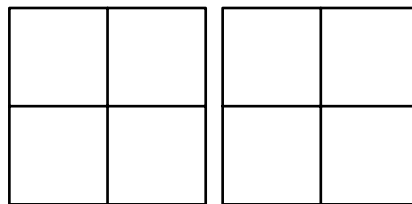
29   54

71   63

Label the dots.
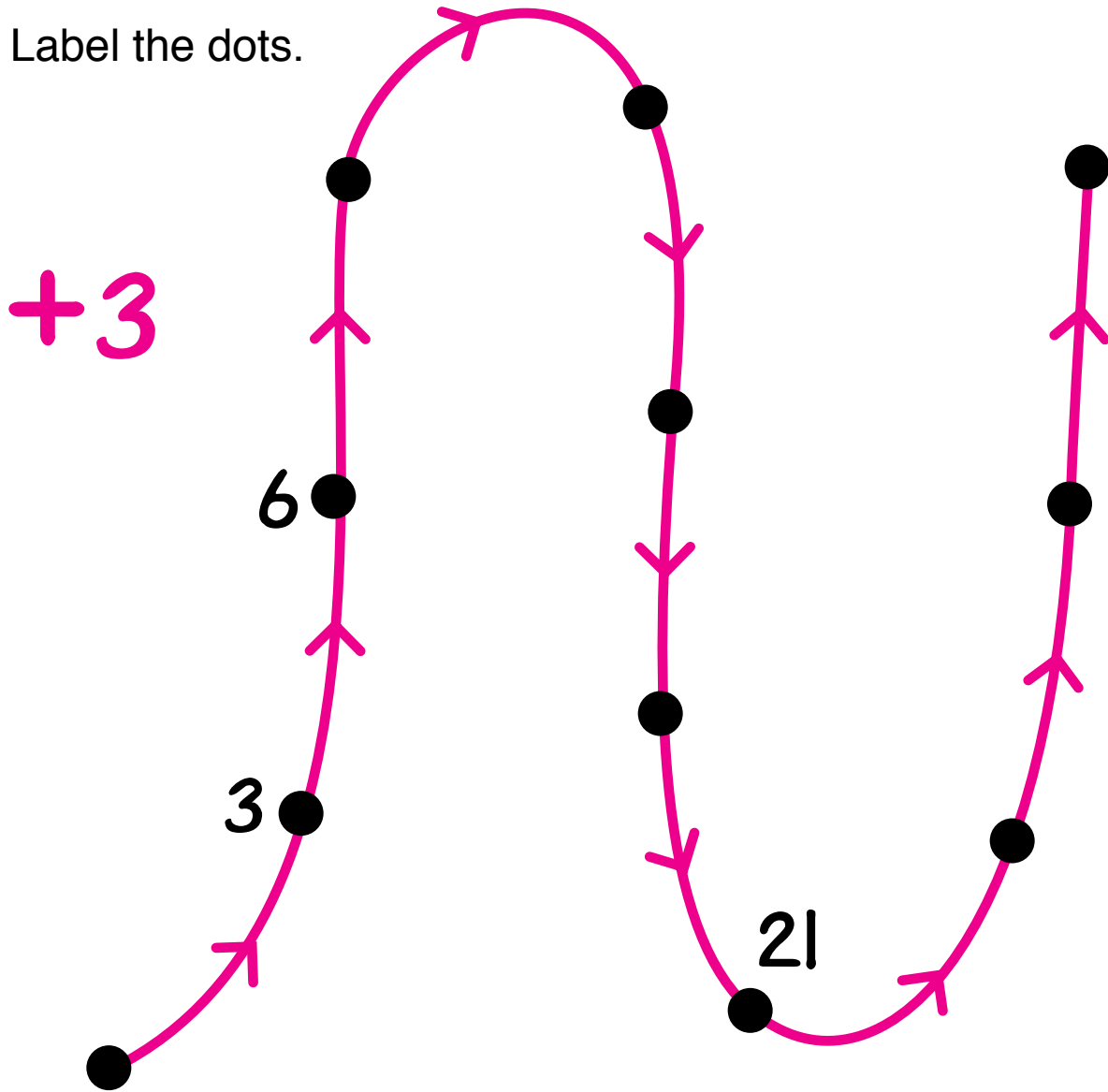
+3

6 •

3 •

21

Complete.

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$ $$\begin{array}{r} 3 \\ +10 \\ \hline \end{array}$$ $$\begin{array}{r} 30 \\ +3 \\ \hline \end{array}$$ $$\begin{array}{r} 25 \\ +3 \\ \hline \end{array}$$ $$\begin{array}{r} 36 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +3 \\ \hline \end{array}$$ $$\begin{array}{r} 26 \\ +3 \\ \hline \end{array}$$ $$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$ $$\begin{array}{r} 3 \\ +17 \\ \hline \end{array}$$ $$\begin{array}{r} 48 \\ +3 \\ \hline \end{array}$$
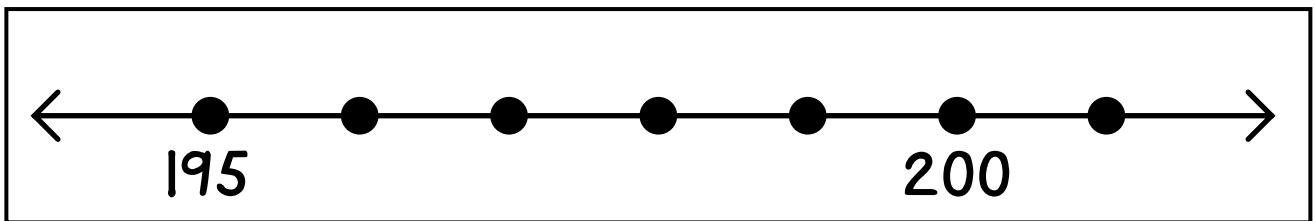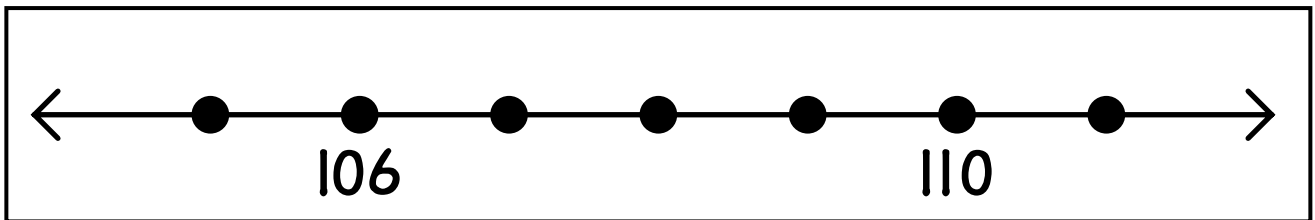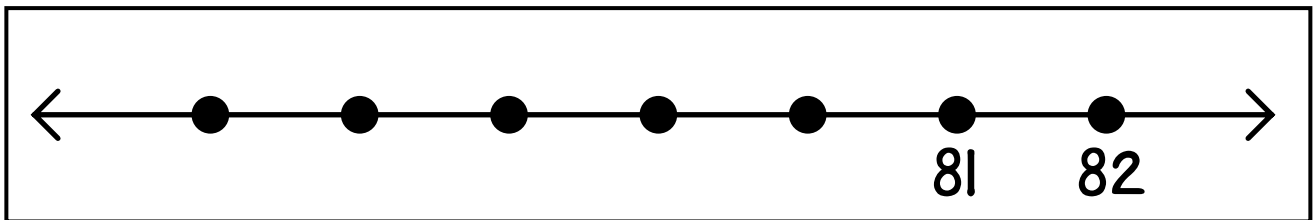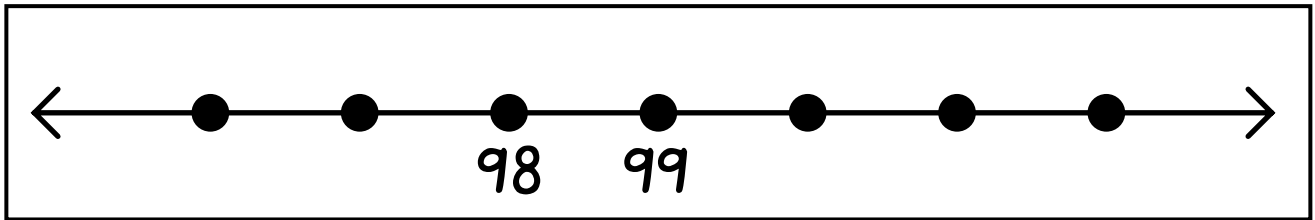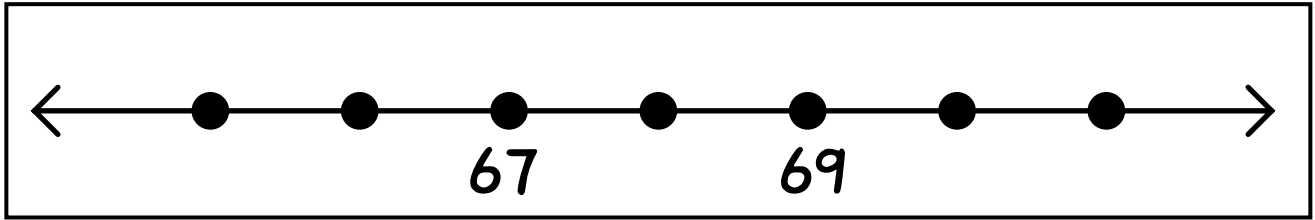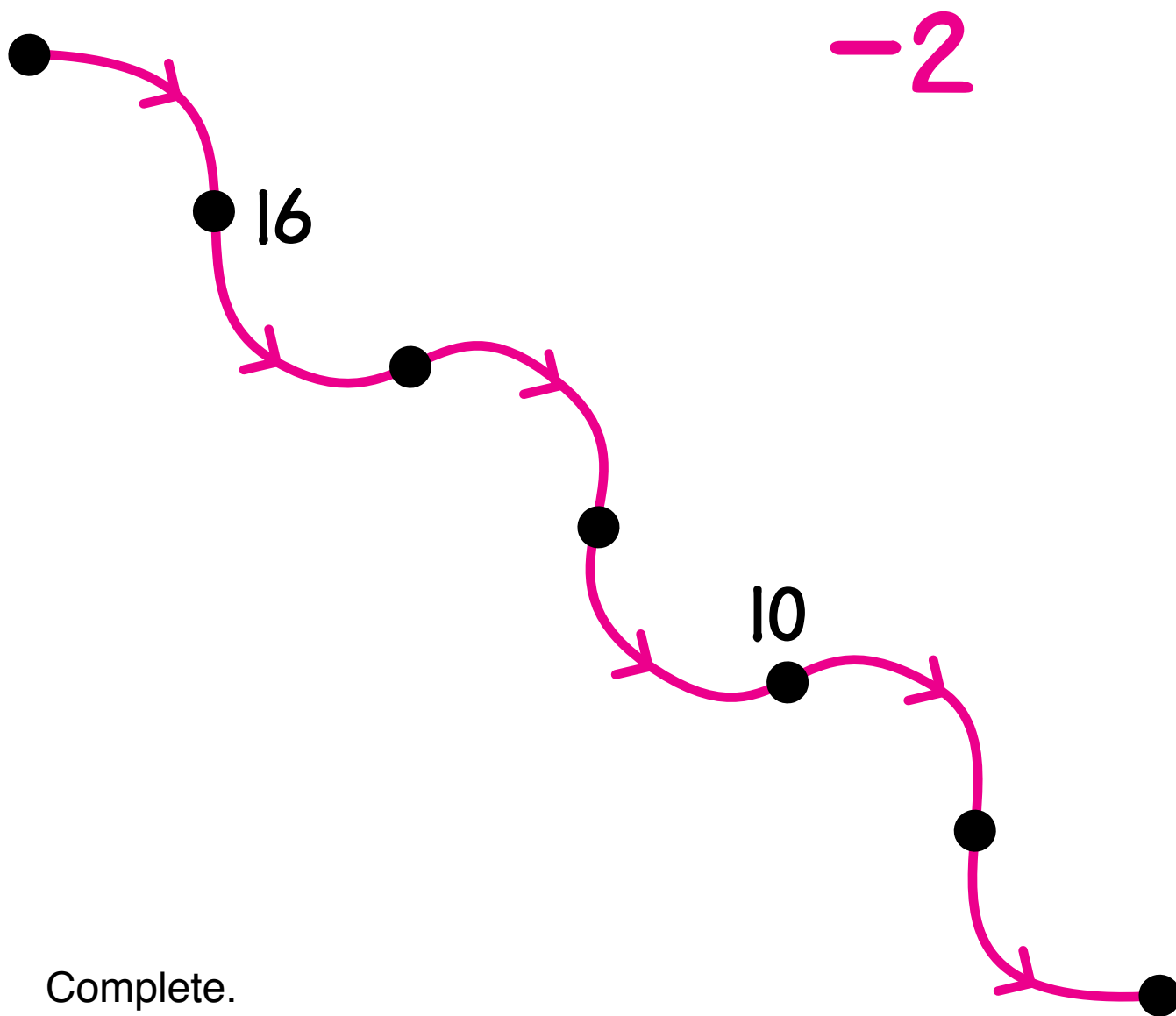
Label the dots on these number lines.

Number line 1: dots labeled 67 and 69

Number line 2: dots labeled 98 and 99

Number line 3: dots labeled 81 and 82

Number line 4: dots labeled 106 and 110

Number line 5: dots labeled 195 and 200

Label the dots.

−2

● 16

●

●

10 ●

●

●

Complete.

12	7	13	26	15
−2	−2	−2	−2	−2

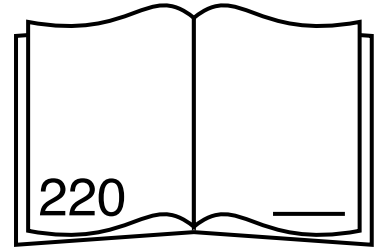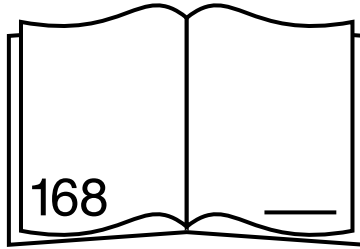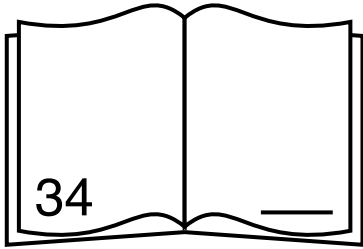| 11	21	59	20	40
−2	−2	−2	−2	−2

How much money?

_____ ¢

_____ ¢

_____ ¢

_____ ¢

Marco buys a book for 25¢ and a ball for 13¢.
How much does he spend? _____
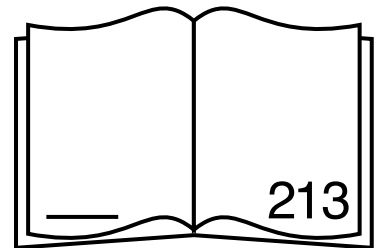Color the coins he can use to pay.

7

What page comes next?

| 34 | ____ | | 168 | ____ | | 220 | ____ |

What page comes before?

| ____ | 99 | | ____ | 301 | | ____ | 213 |
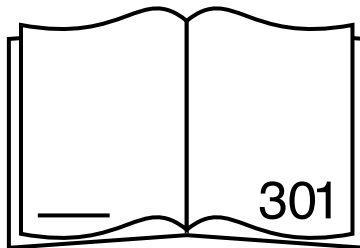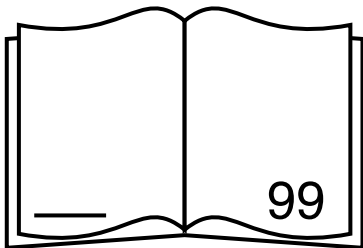
Write a number with:

6   in the tens place. _____

0   in the hundreds place. _____

3   in the ones place. _____

Cut each shape equally in half with one line.
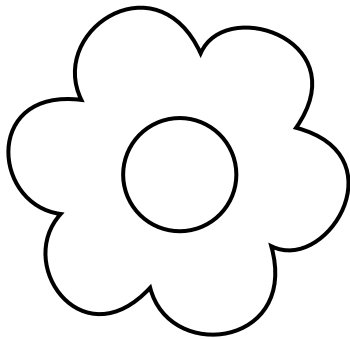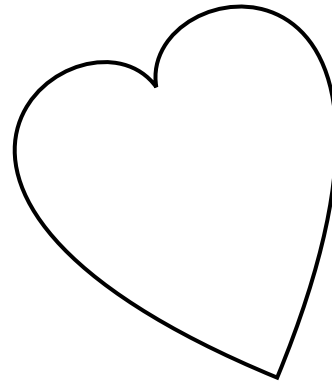
Color one-half of each shape red.

Label the dots.

+2

+4

28

4
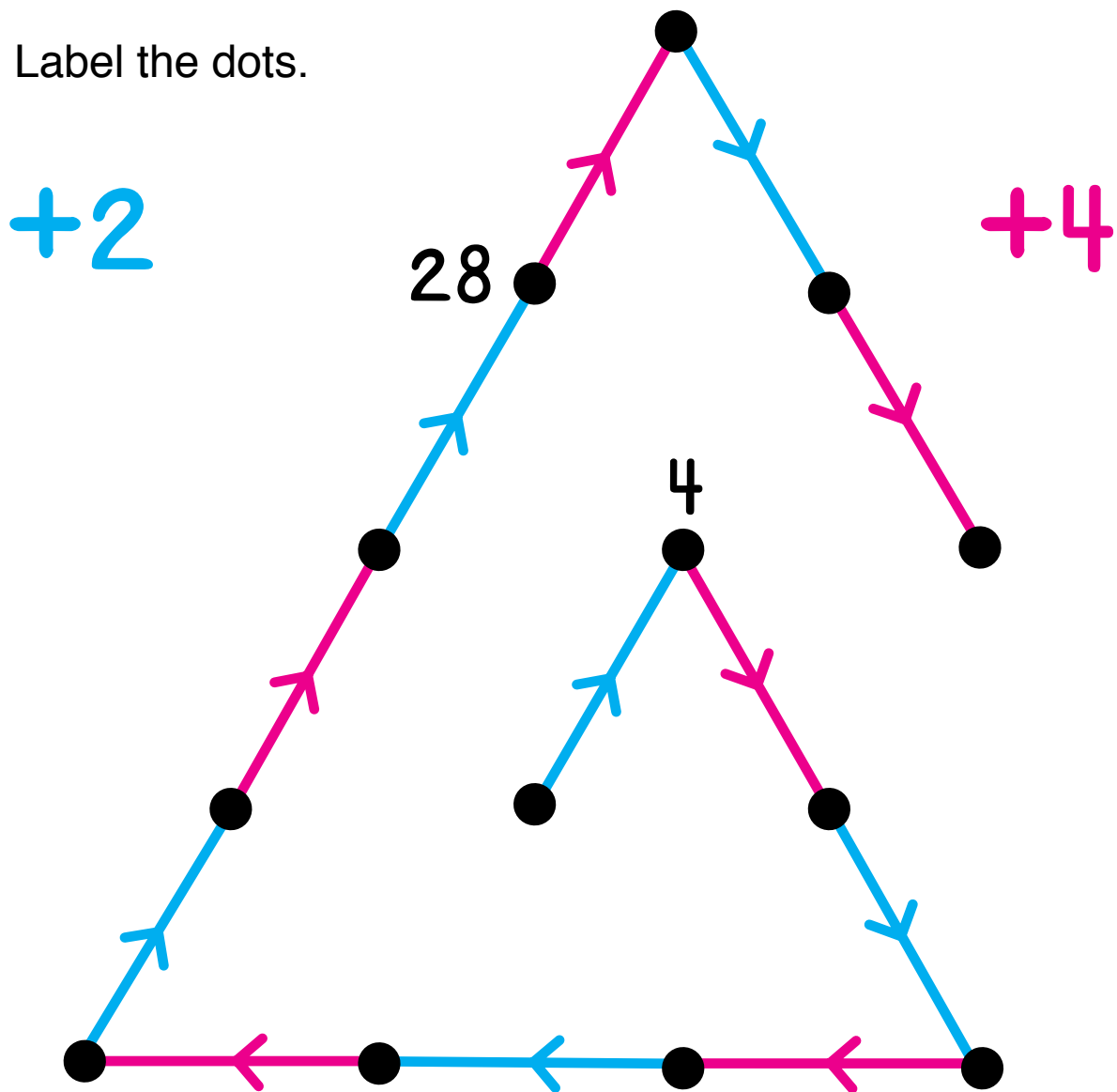
Complete.

$$\begin{array}{r} 16 \\ +4 \\ \hline \end{array}$$
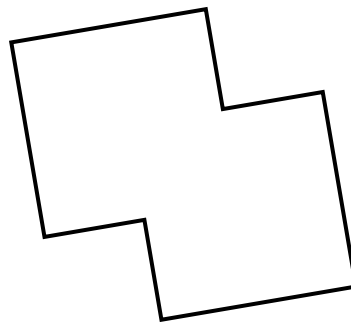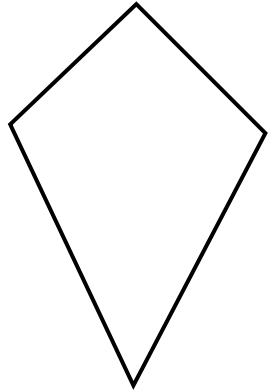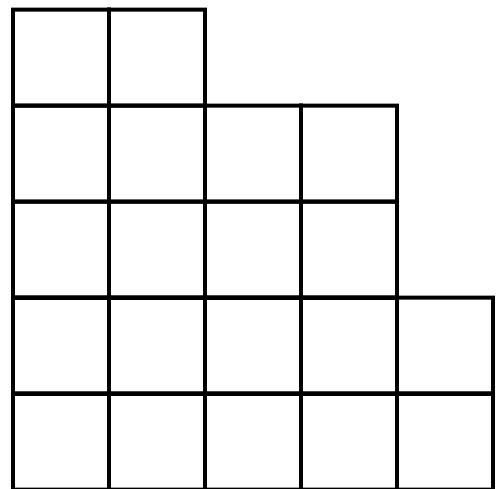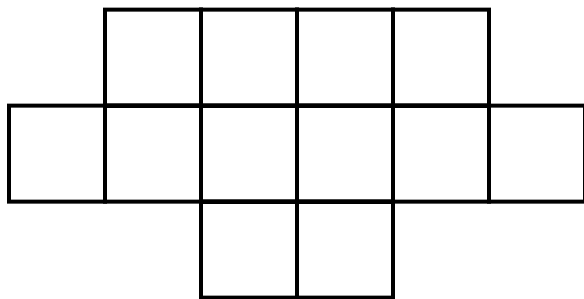$$\begin{array}{r} 23 \\ +2 \\ \hline \end{array}$$
$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$
$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$
$$\begin{array}{r} 38 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$$
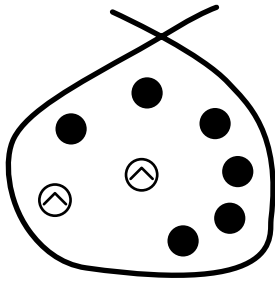$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$
$$\begin{array}{r} 11 \\ +2 \\ \hline \end{array}$$
$$\begin{array}{r} 14 \\ +4 \\ \hline \end{array}$$
$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

Complete.

$6 + \widehat{2} = $ _____

$3 + \widehat{5} = $ _____

$\widehat{4} + 7 = $ _____

$\widehat{5} + 5 = $ _____

$4 + \widehat{8} = $ _____

$\widehat{9} + 0 = $ _____

11

Label the dots.

2×

5

3

Complete.
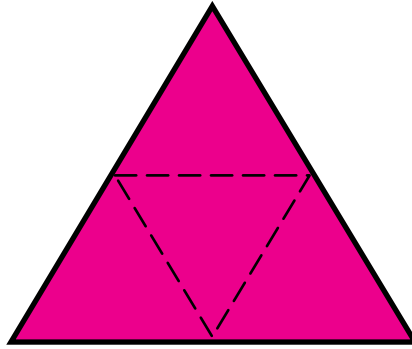
$2 \times 1 = \underline{\quad}$ $2 \times 6 = \underline{\quad}$ $2 \times 30 = \underline{\quad}$

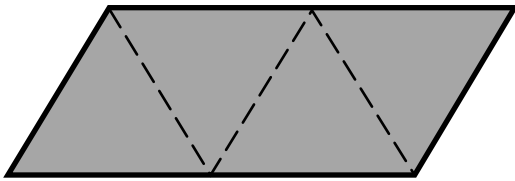$2 \times 10 = \underline{\quad}$ $2 \times 12 = \underline{\quad}$ $2 \times 22 = \underline{\quad}$
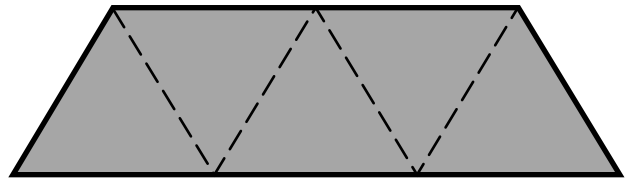
Compare the areas of shapes below with the area of this red triangle.
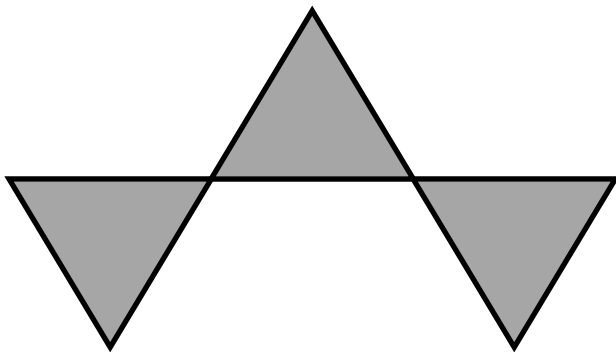Circle your answer.

This one is done for you.

Bigger   (Same)   Smaller
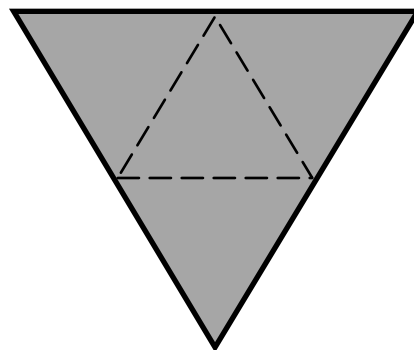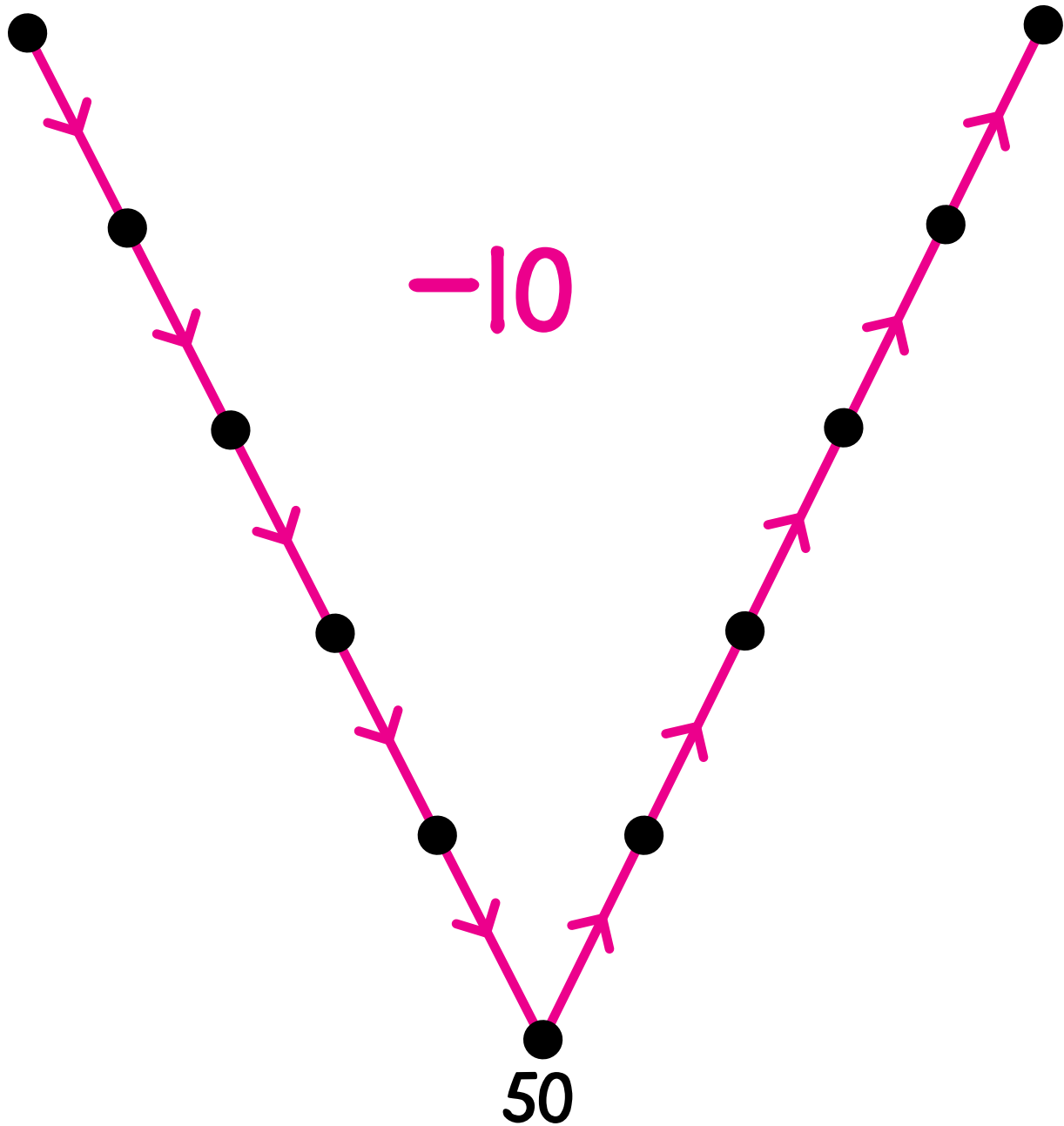

Bigger   Same   Smaller

Bigger   Same   Smaller

Bigger   Same   Smaller

13

Label the dots.

100

−10

50

Complete.

80	10	13	47	66	25
−10	−10	−10	−10	−10	−10

14

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
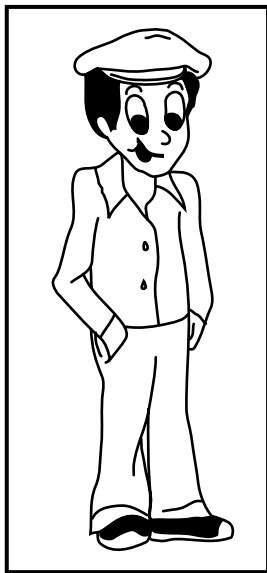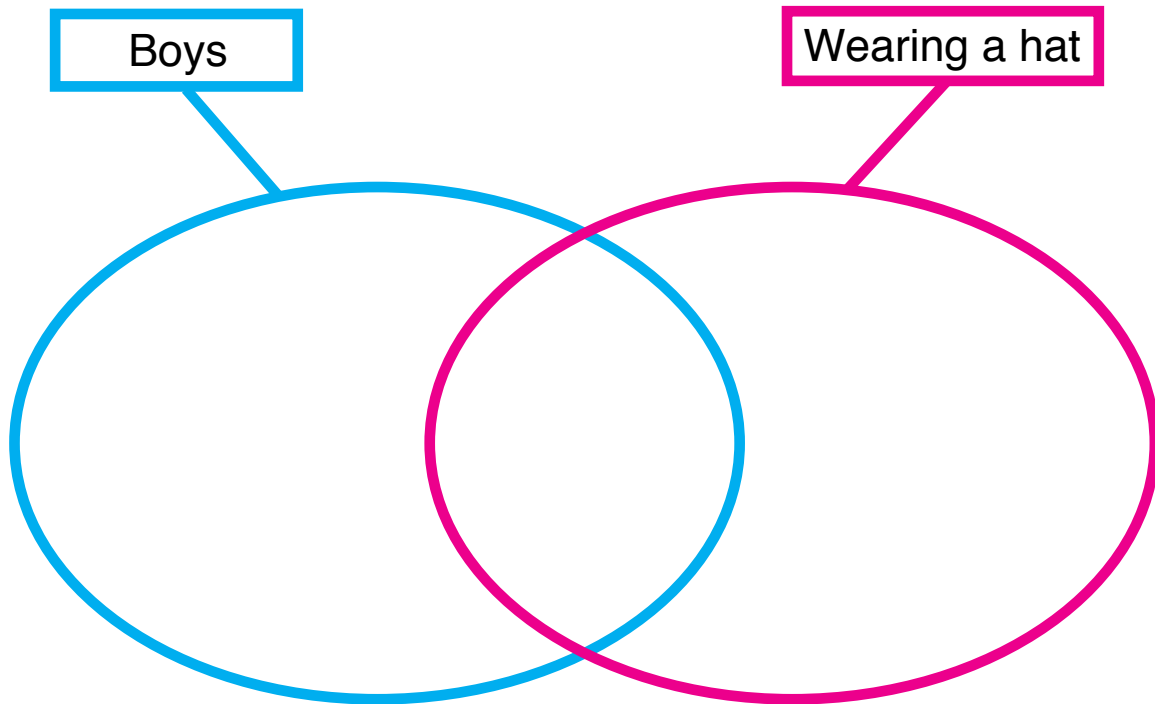
Jim
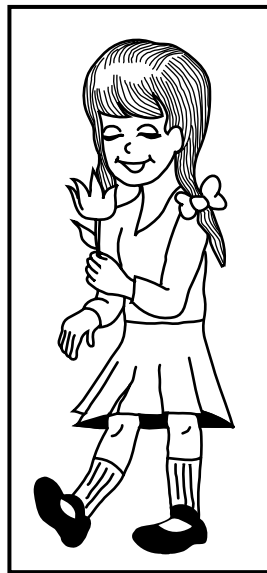
Beth
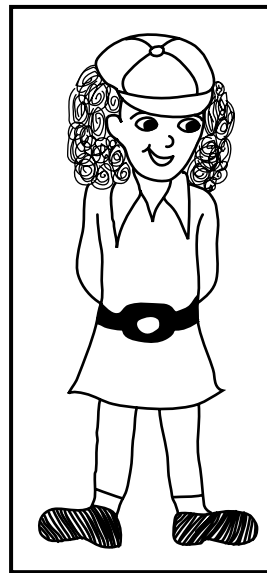
Sue
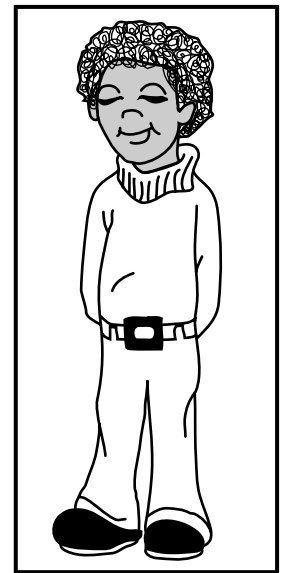
Tom

Put these numbers on the Minicomputer.

147

468

523

906

What number is on the Minicomputer?

_____

_____

_____

_____

Build an arrow road from 5 to 21 using **+3** or **−|** arrows.

+3

−|

21
●

5
●

Mr. Jumper's class voted for which day to have show and tell.

Monday	||||
Tuesday	|||
Wednesday	ⅢⅠ
Thursday	Ⅲ
Friday	Ⅲ |||

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

33

23

Complete.

$$\begin{array}{r} 73 \\ +10 \\ \hline \end{array}$$ $$\begin{array}{r} 10 \\ +53 \\ \hline \end{array}$$ $$\begin{array}{r} 44 \\ +10 \\ \hline \end{array}$$ $$\begin{array}{r} 10 \\ +16 \\ \hline \end{array}$$ $$\begin{array}{r} 27 \\ +10 \\ \hline \end{array}$$
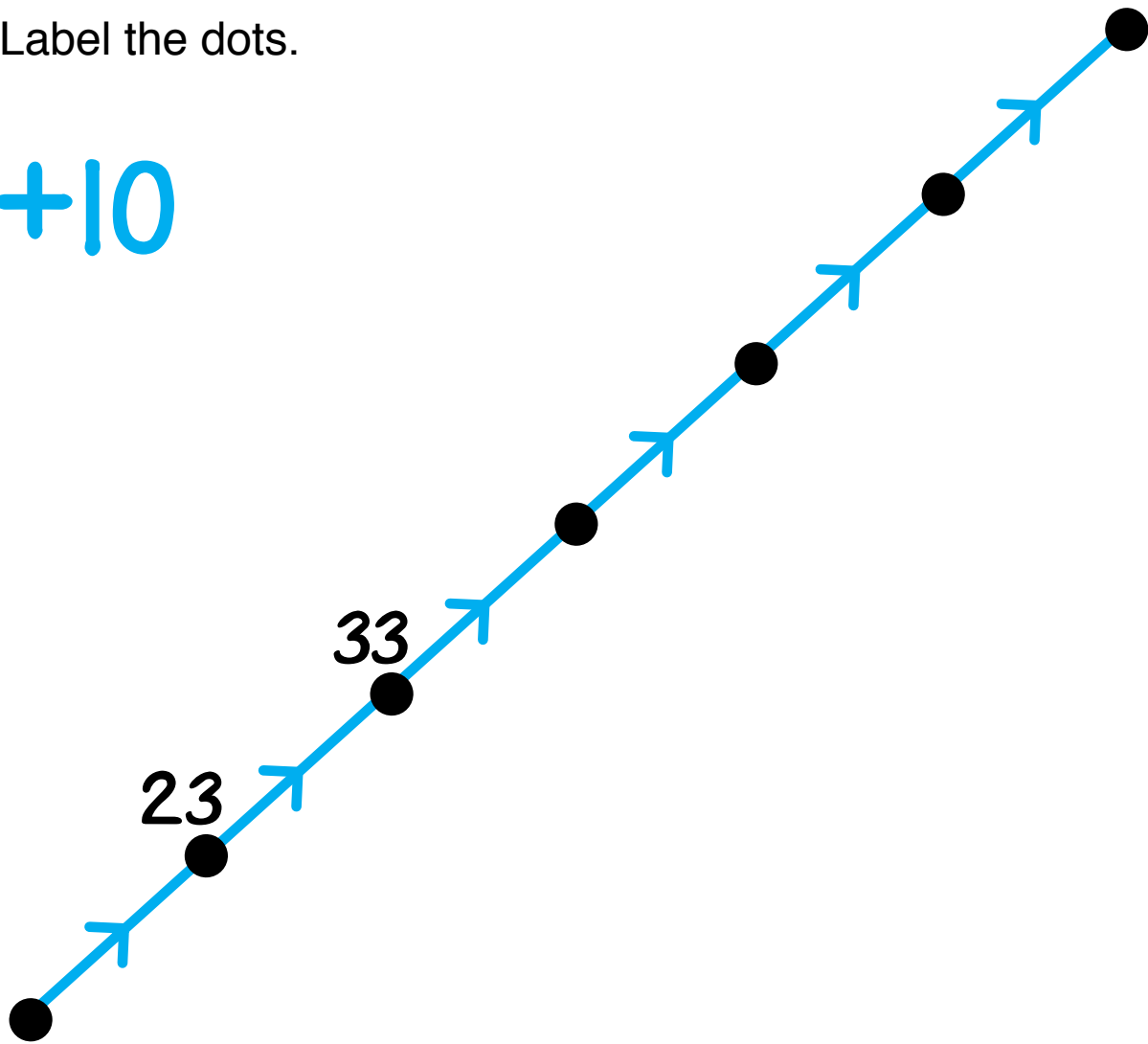
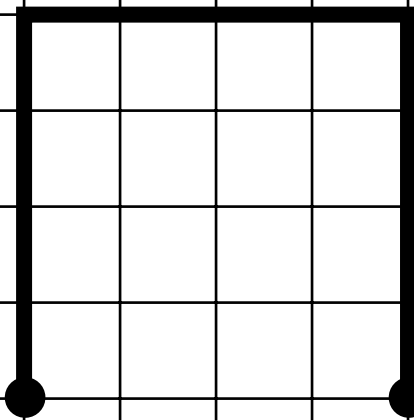$$\begin{array}{r} 19 \\ +10 \\ \hline \end{array}$$ $$\begin{array}{r} 19 \\ +20 \\ \hline \end{array}$$ $$\begin{array}{r} 65 \\ +10 \\ \hline \end{array}$$ $$\begin{array}{r} 65 \\ +30 \\ \hline \end{array}$$ $$\begin{array}{r} 36 \\ +20 \\ \hline \end{array}$$
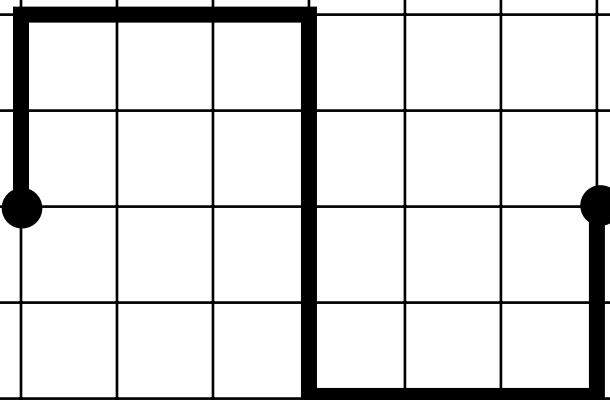
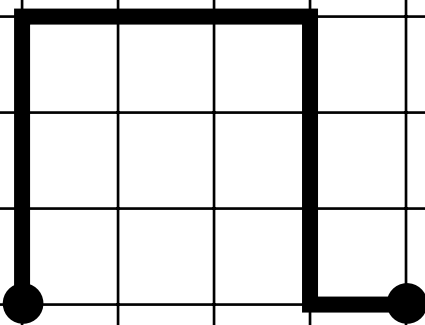# 12

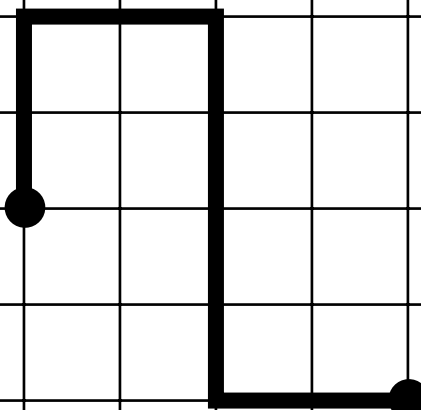Compare the lengths of the paths below with this path.
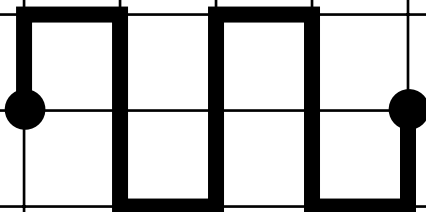Circle your answers.

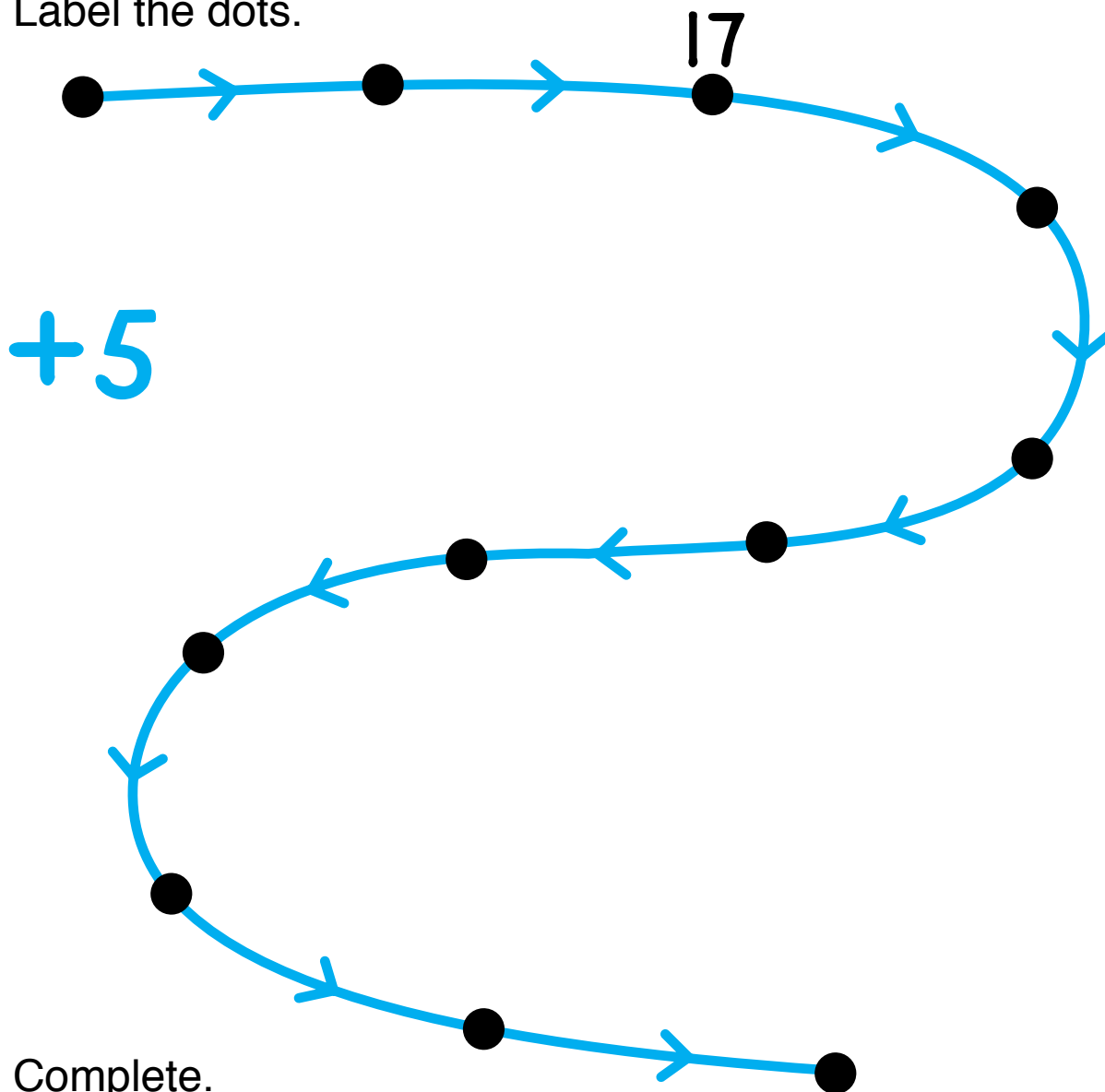Shorter   Same   Longer   Shorter   Same   Longer

Shorter   Same   Longer

Shorter   Same   Longer

Shorter   Same   Longer

Label the dots.

17

+5

Complete.

22	13	5	35	36
+5	+5	+15	+5	+5

57	67	67	67	107
+5	+5	+10	+15	+5

21

Complete. Many solutions are possible.

$$45 > \square \qquad 82 > \square$$

$$39 < \square \qquad 12 > \square$$

$$10 < \square \qquad 99 < \square$$

$$\square + 3 > 14$$

$$\square - 2 < 21$$

$$7 + \square < 7 + 5$$

$$12 - \square > 12 - 6$$

$$10 + 6 = \square + \square$$

Label the dots.

3

+5

−2

25
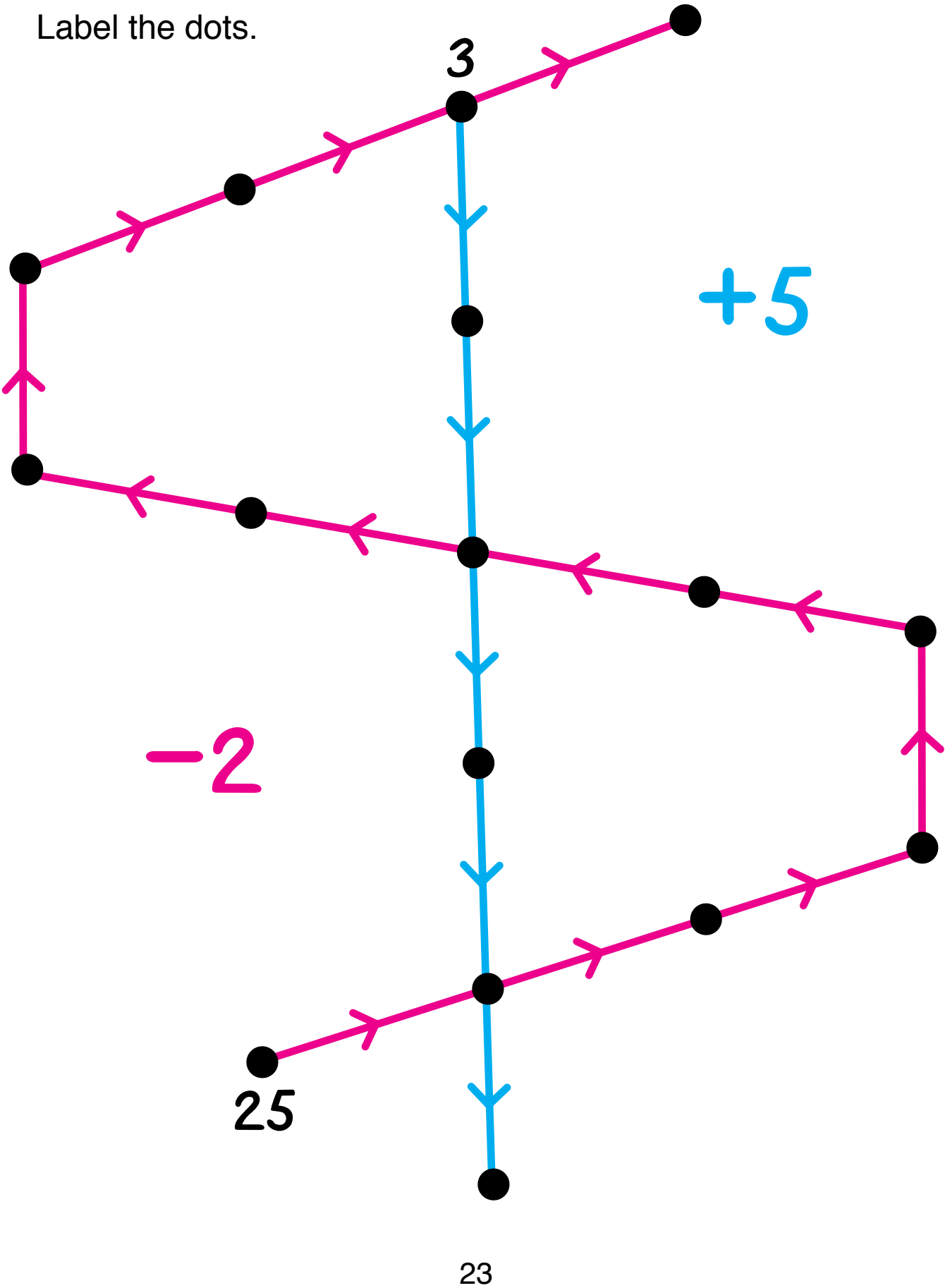
```
MENU
Drink............25¢
Hotdog.........30¢
Apple...........15¢
Cookie..........20¢
```

Cody buys a hotdog and an apple. How much? _____

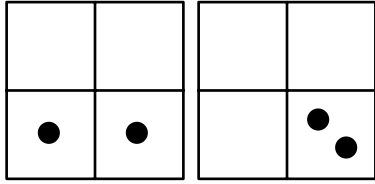Ariel spent 50¢. What did she buy? _____

How much would 3 apples cost? _____

How much would 1 drink, 1 hotdog, and 1 cookie cost? _____
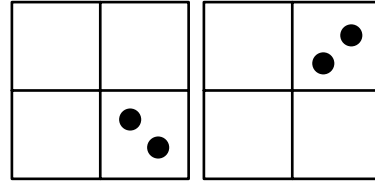
Lance spent 60¢ on three items. What did he buy? _____

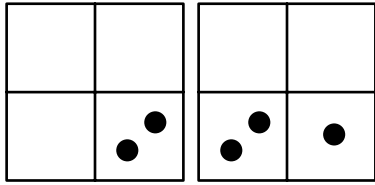Jan has 75¢. She buys two items and gets 20¢ change.
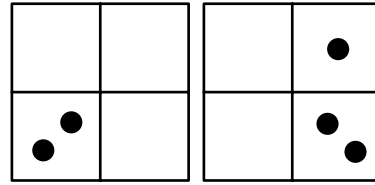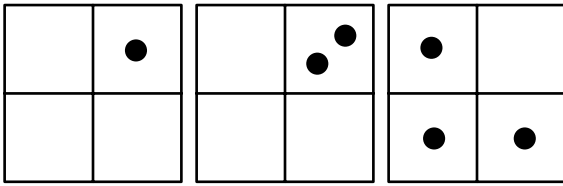What does she buy? _____

What number is on the Minicomputer?

_____   _____

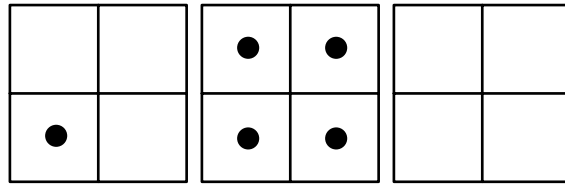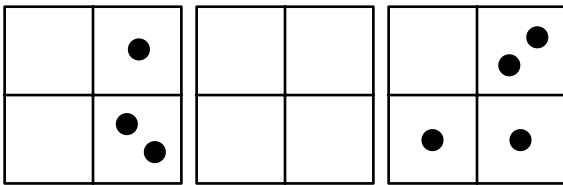_____   _____

_____   _____

_____   _____
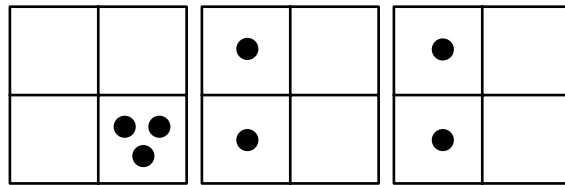
Letter Values

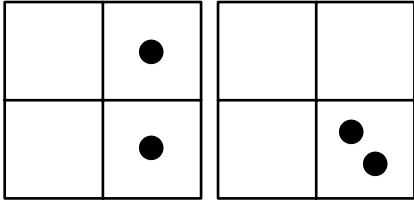|	
A – 1	
B – 2	
C – 3	
D – 4	
E – 5	
F – 6	
G – 7	
H – 8	
I – 9	
J – 10	
K – 11	
L – 12	
M – 13	
N – 14	
O – 15	
P – 16	
Q – 17	
R – 18	
S – 19	
T – 20	
U – 21	
V – 22	
W – 23	
X – 24	
Y – 25	
Z – 26	

What is the value of each name?
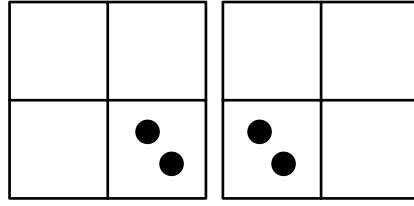
Lou _____

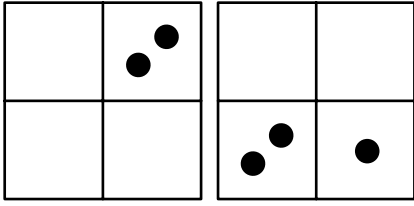Xia _____

Mark _____

Ryan _____

Find a name with value more than 50.

_____

What number is on the Minicomputer?

_____   _____

_____   _____
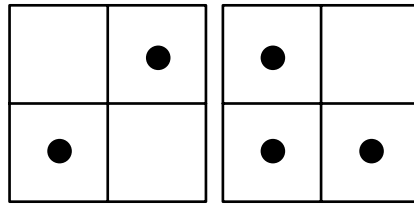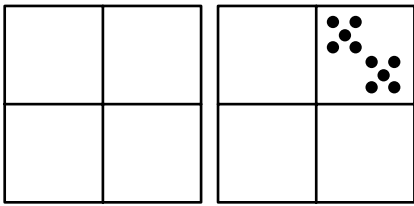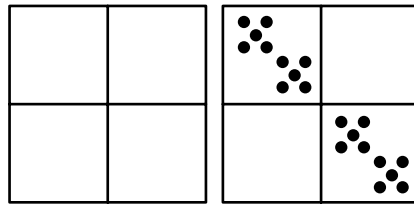
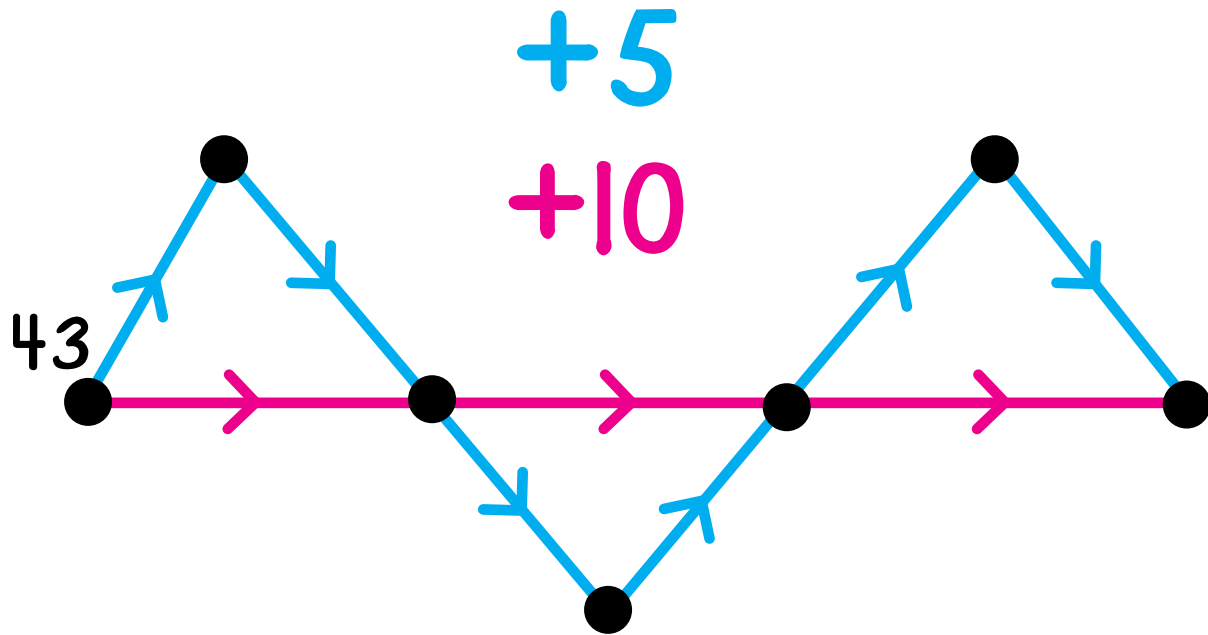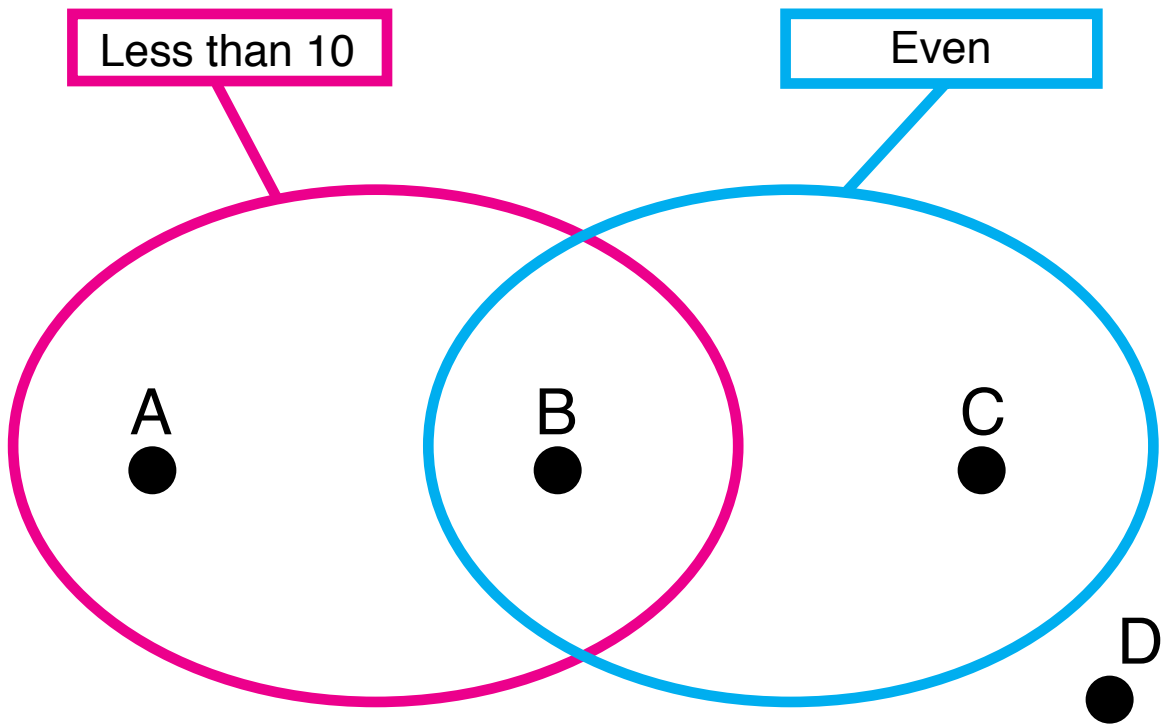_____   _____

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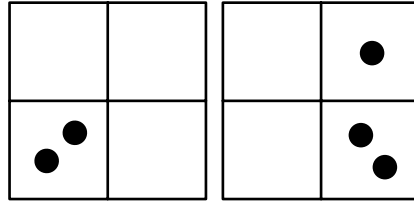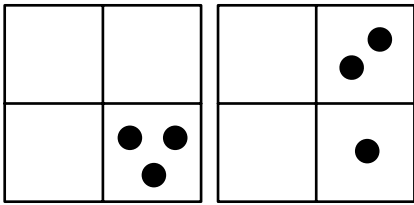
Muf is a secret number. Muf is in this arrow picture.
Label the dots.

$+5$

$+10$

43

_____

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

Who is Muf? _____

Less than 10

Even

A ●

B ●

C ●

D ●

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.

$\frac{1}{2}\times$

200
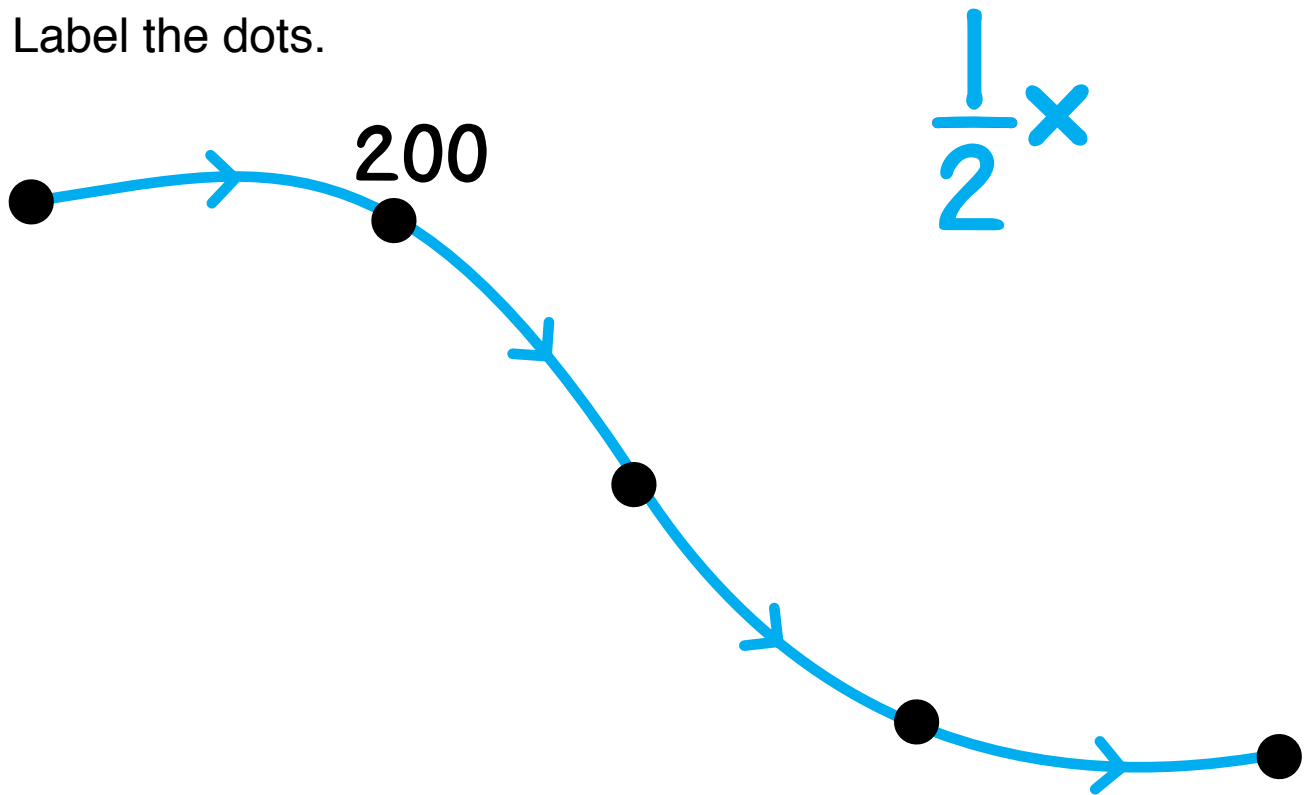
Complete.

$\frac{1}{2}\times 20 =$ _____

$\frac{1}{2}\times 22 =$ _____

$\frac{1}{2}\times 48 =$ _____

$\frac{1}{2}\times 24 =$ _____
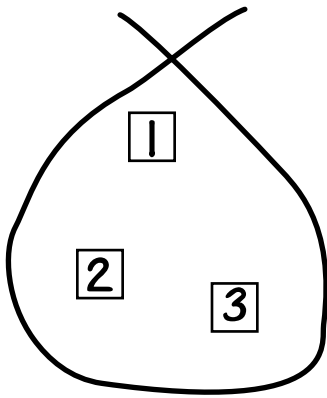
$\frac{1}{2}\times 14 =$ _____

$\frac{1}{2}\times 66 =$ _____

Find four ways to put 50 on the Minicomputer.

31

Add the numbers in each bag to get a sum.

Bag 1: 1, 2, 3

Sum _____

Bag 2: 4, 5, 6

Sum _____

Bag 3: 7, 8, 9
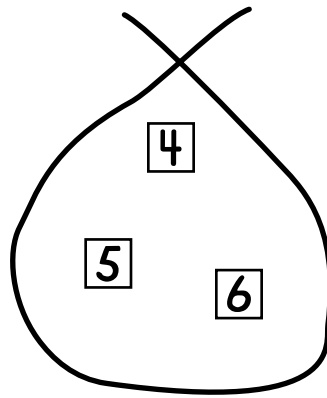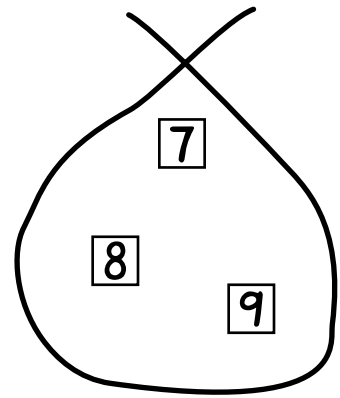
Sum _____

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

7

Sum 15

8

Sum 15

9

Sum 15

32