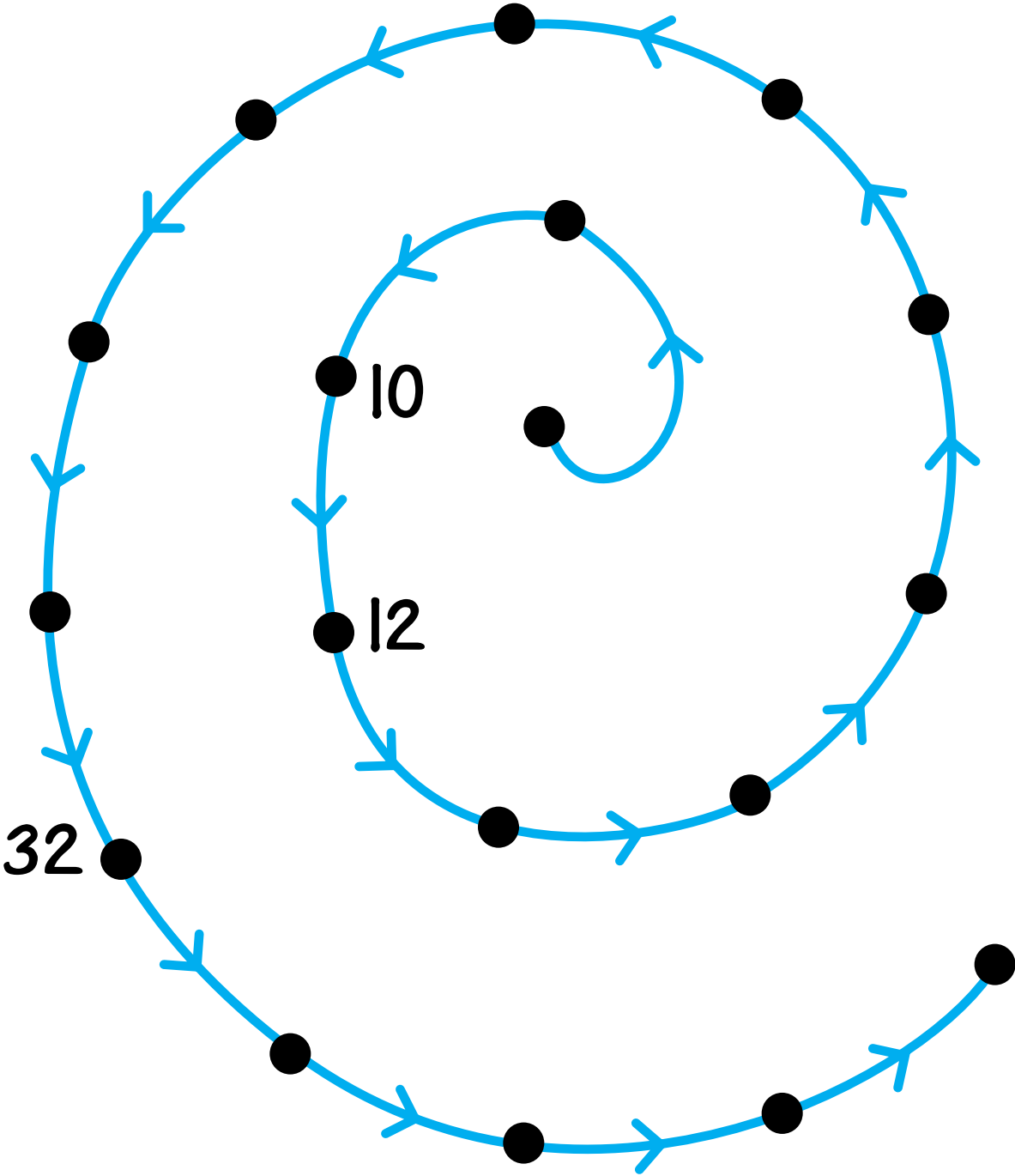


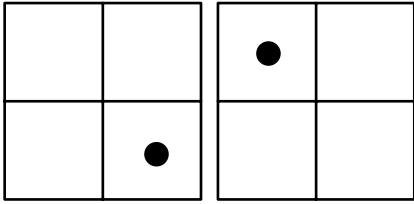
Caravan of Problems #1

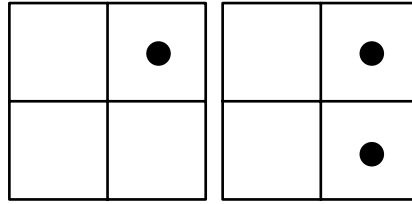
Label the dots.

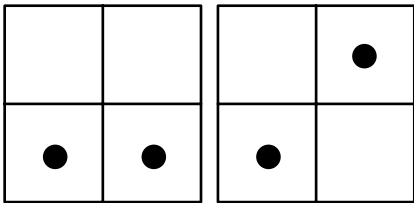
+2

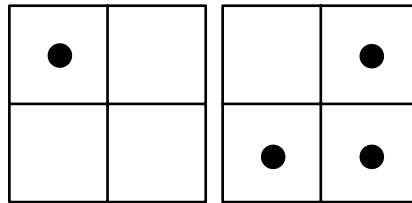


What number is on the Minicomputer?

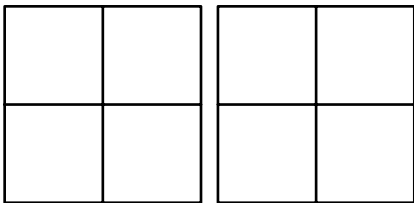




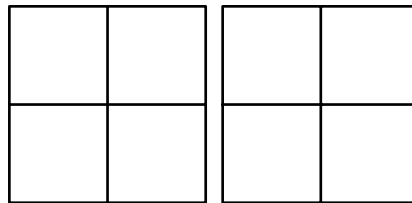




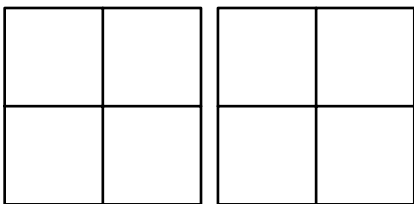
Put these numbers on the Minicomputer.



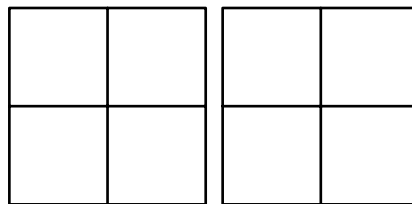
29



54



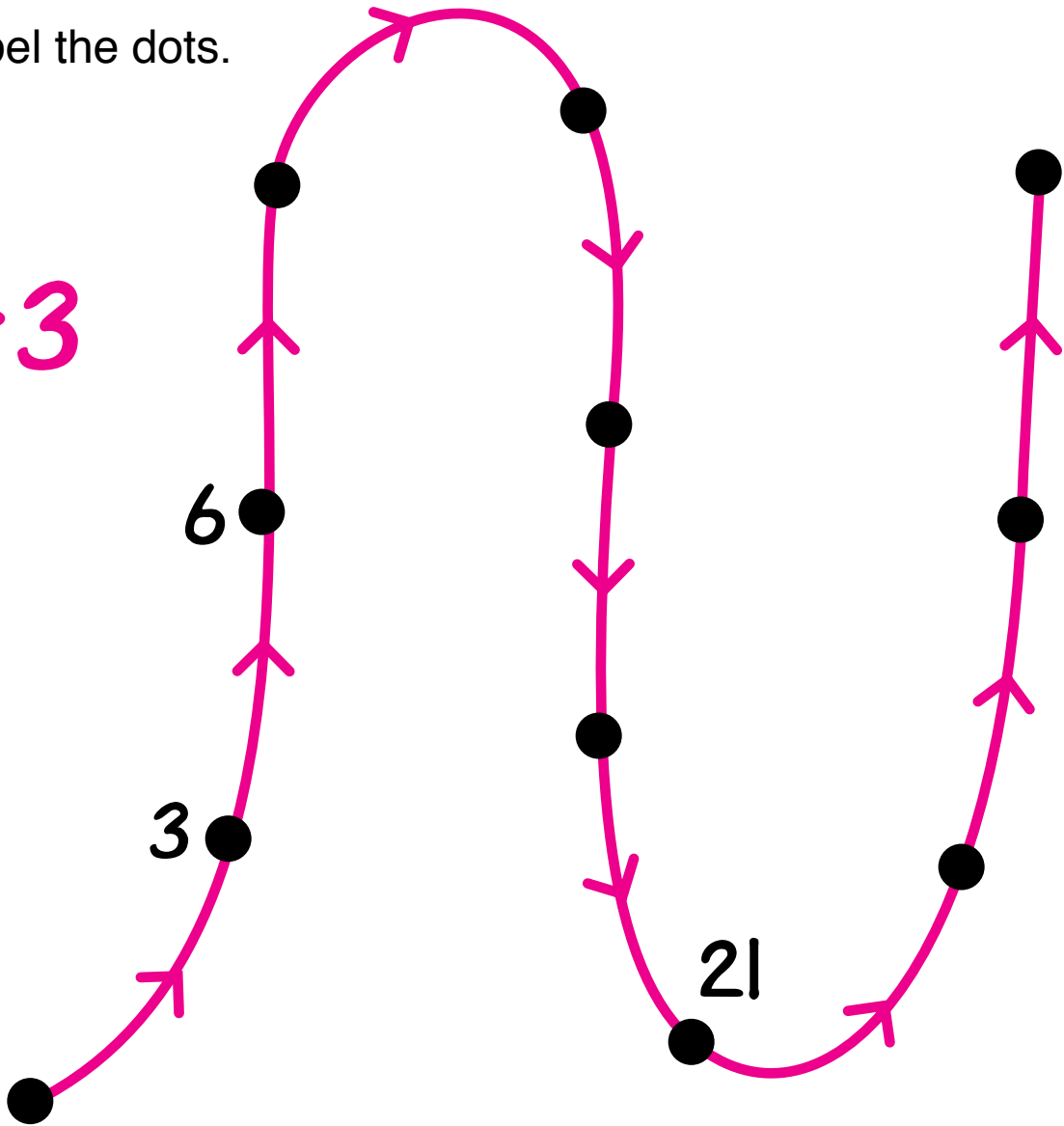
71



63

Label the dots.

+3



Complete.

$$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ +3 \\ \hline \end{array}$$

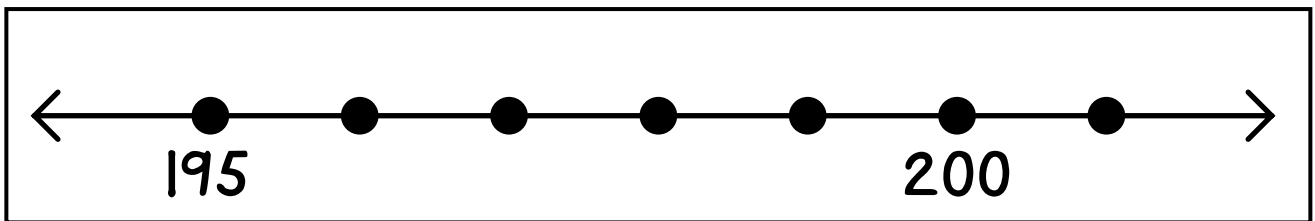
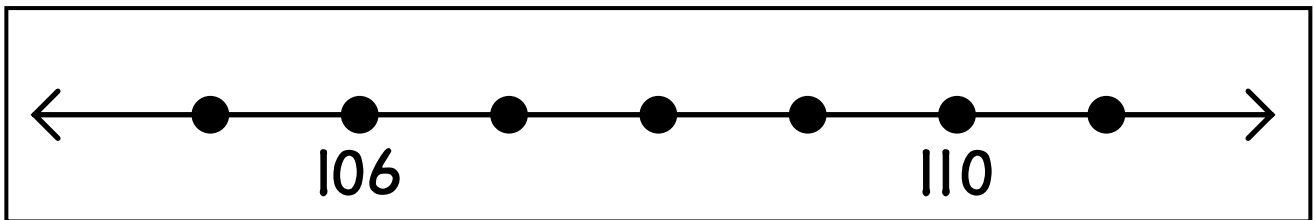
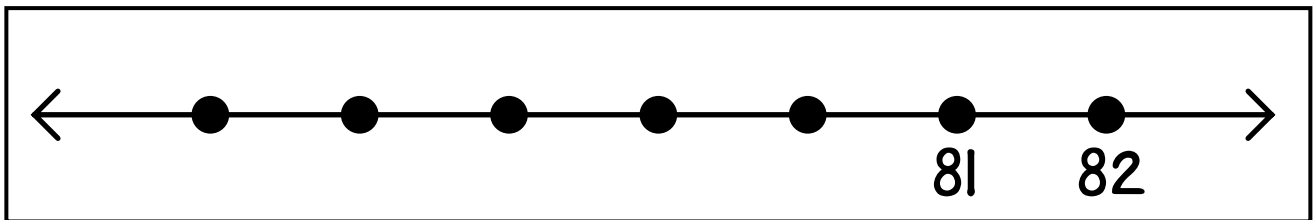
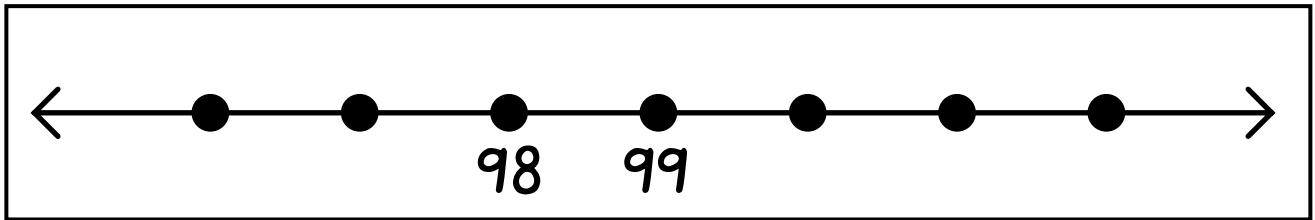
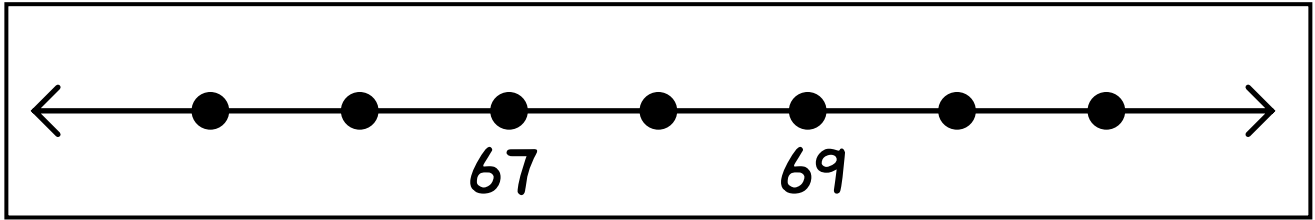
$$\begin{array}{r} 26 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +17 \\ \hline \end{array}$$

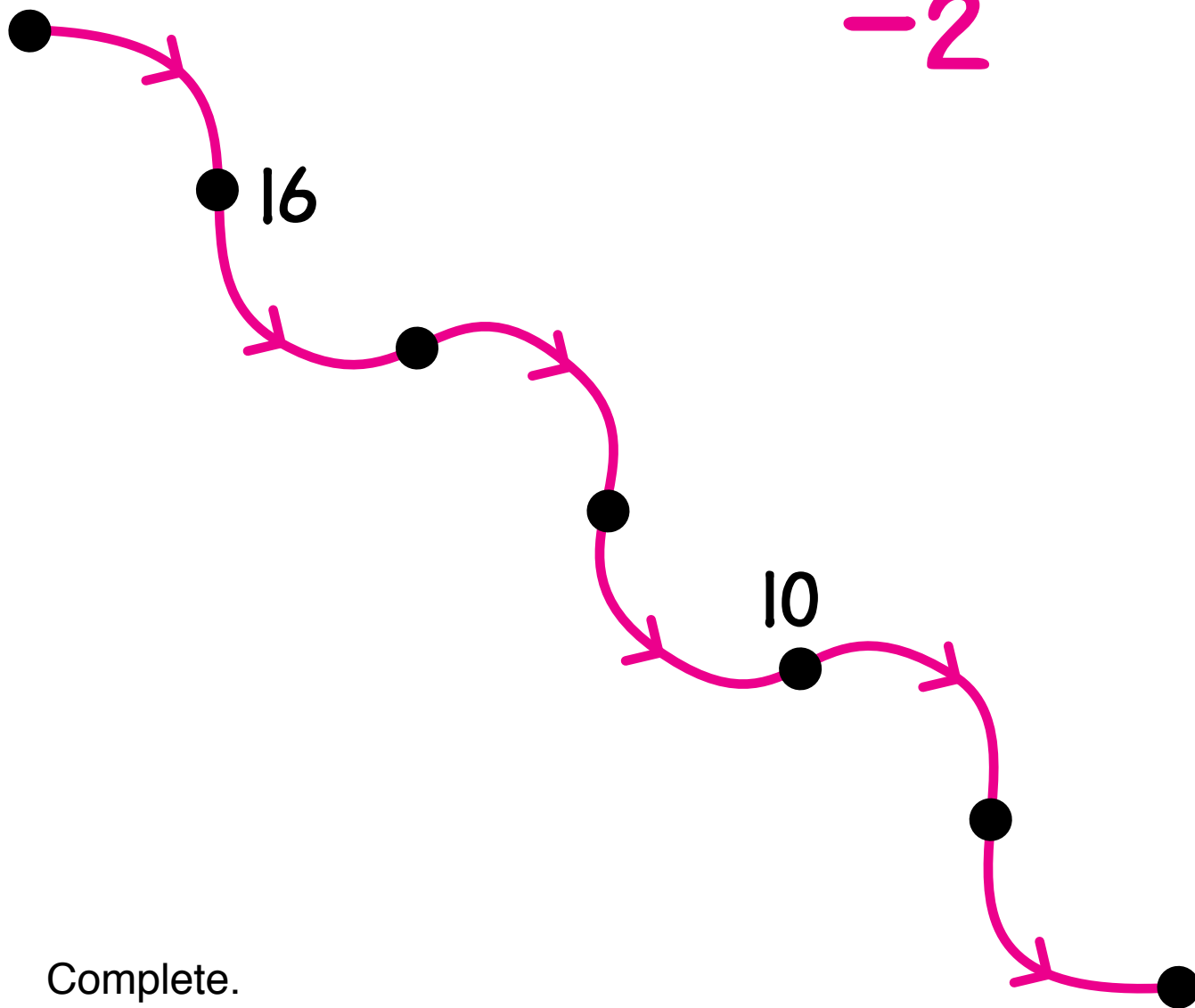
$$\begin{array}{r} 48 \\ +3 \\ \hline \end{array}$$

Label the dots on these number lines.



Label the dots.

-2



Complete.

$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ -2 \\ \hline \end{array}$$

How much money?



¢



¢



¢



¢



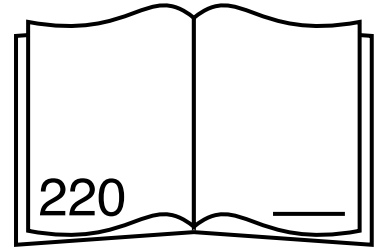
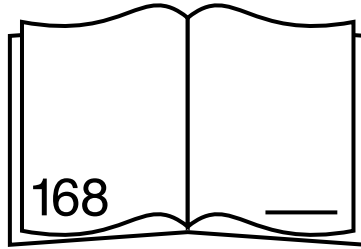
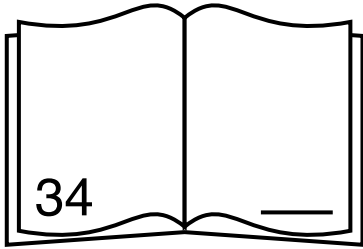
Marco buys a book for 25¢ and a ball for 13¢.

How much does he spend? _____

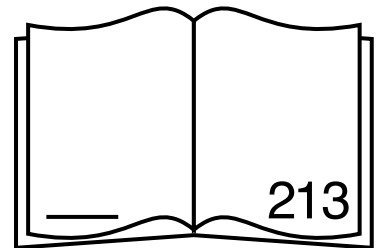
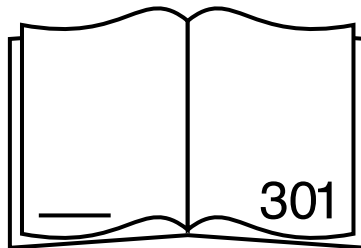
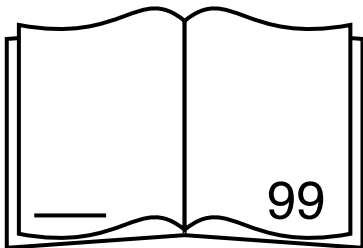
Color the coins he can use to pay.



What page comes next?



What page comes before?



Write a number with:

6

in the tens place. _____

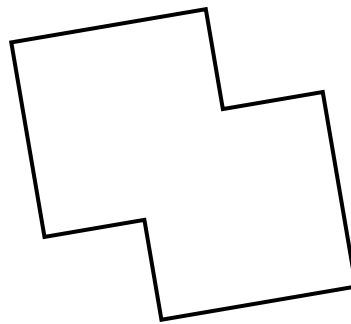
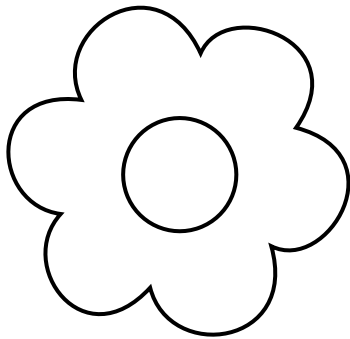
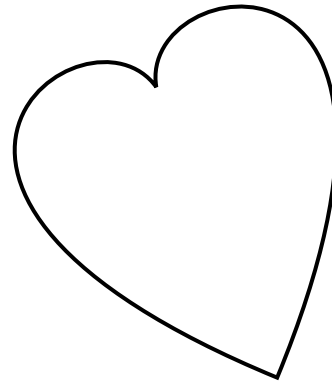
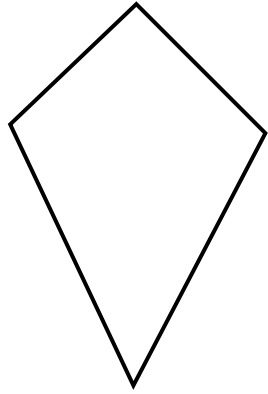
0

in the hundreds place. _____

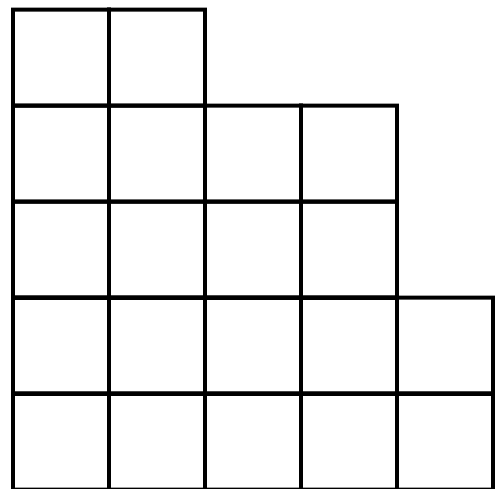
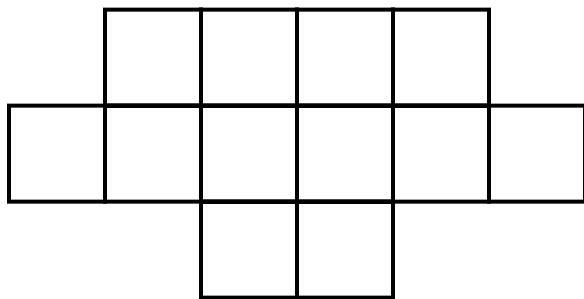
3

in the ones place. _____

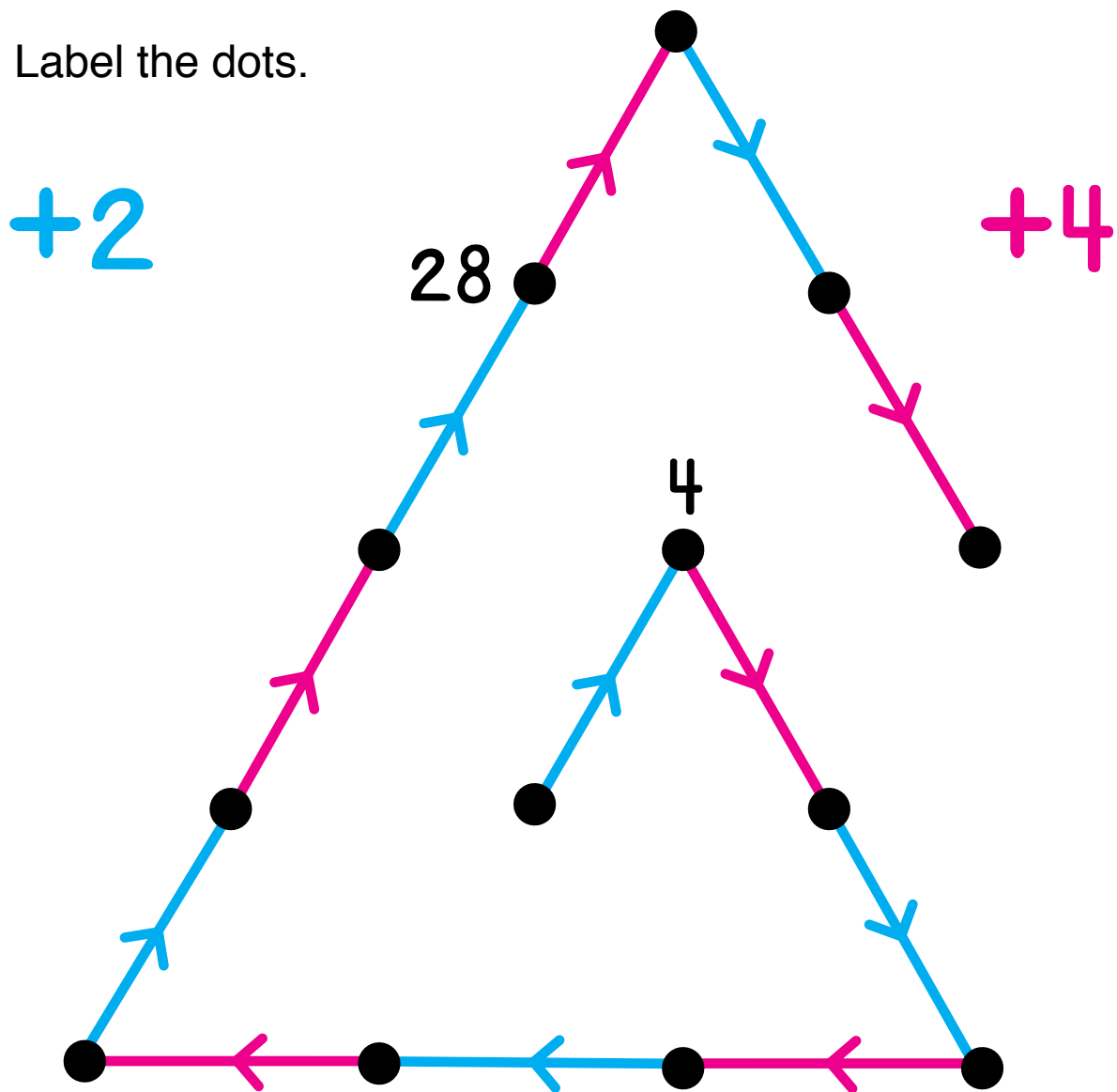
Cut each shape equally in half with one line.



Color one-half of each shape red.



Label the dots.



Complete.

$$\begin{array}{r} 16 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$$

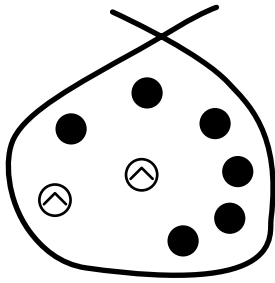
$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$$

Complete.



$$6 + \hat{2} = \underline{\hspace{2cm}}$$

$$3 + \hat{5} = \underline{\hspace{2cm}}$$

$$\hat{4} + 7 = \underline{\hspace{2cm}}$$

$$\hat{5} + 5 = \underline{\hspace{2cm}}$$

$$4 + \hat{8} = \underline{\hspace{2cm}}$$

$$\hat{9} + 0 = \underline{\hspace{2cm}}$$

Label the dots.

2x

5

3

Complete.

$2 \times 1 = \underline{\quad}$

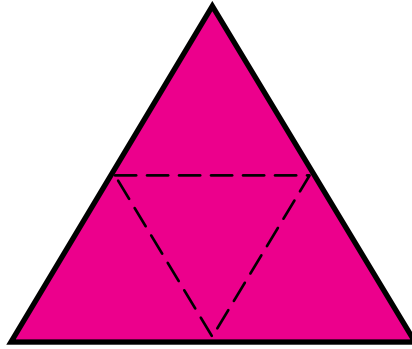
$2 \times 6 = \underline{\quad}$

$2 \times 30 = \underline{\quad}$

$2 \times 10 = \underline{\quad}$

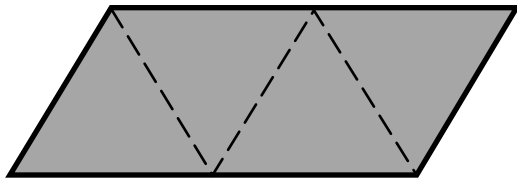
$2 \times 12 = \underline{\quad}$

$2 \times 22 = \underline{\quad}$

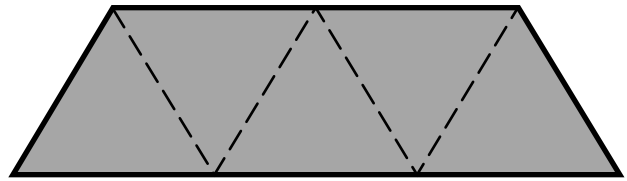


Compare the areas of shapes below with the area of this red triangle.
Circle your answer.

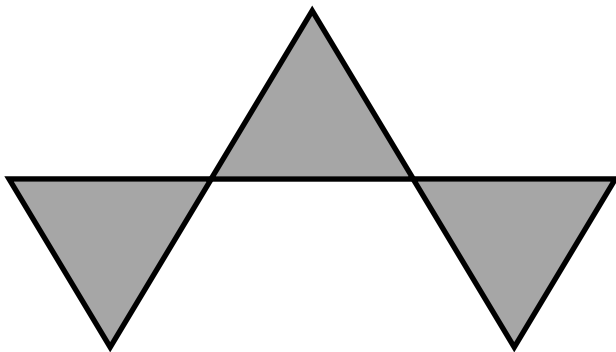
This one is done for you.



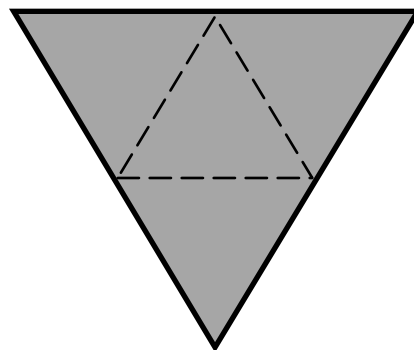
Bigger Same Smaller



Bigger Same Smaller



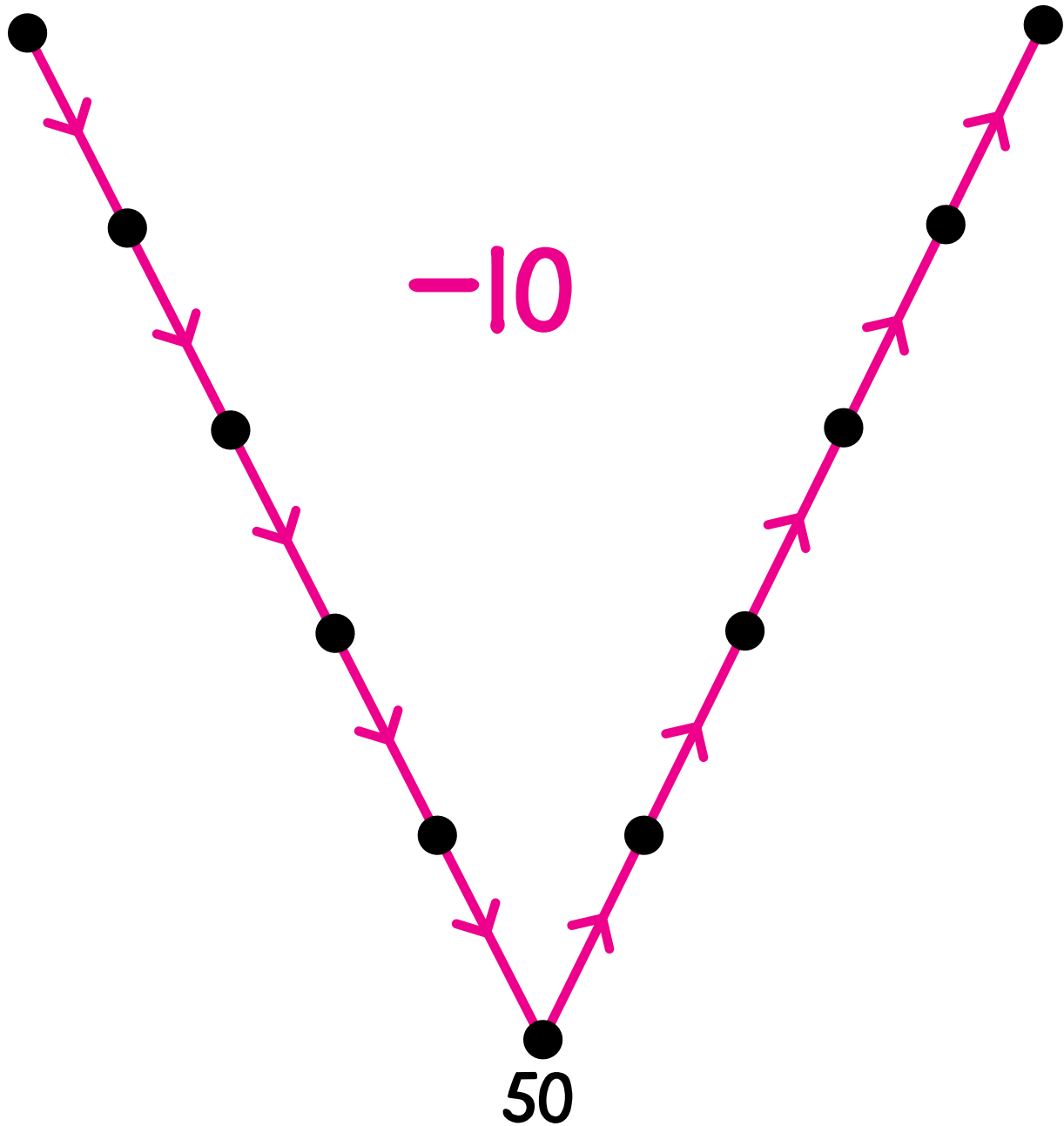
Bigger Same Smaller



Bigger Same Smaller

Label the dots.

100



Complete.

$$\begin{array}{r} 80 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ -10 \\ \hline \end{array}$$

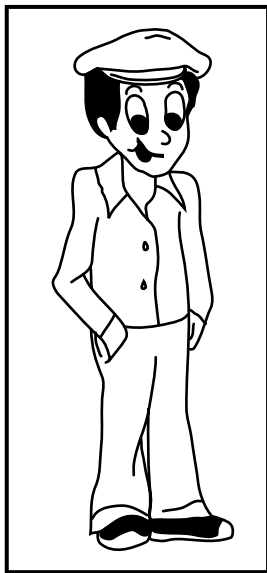
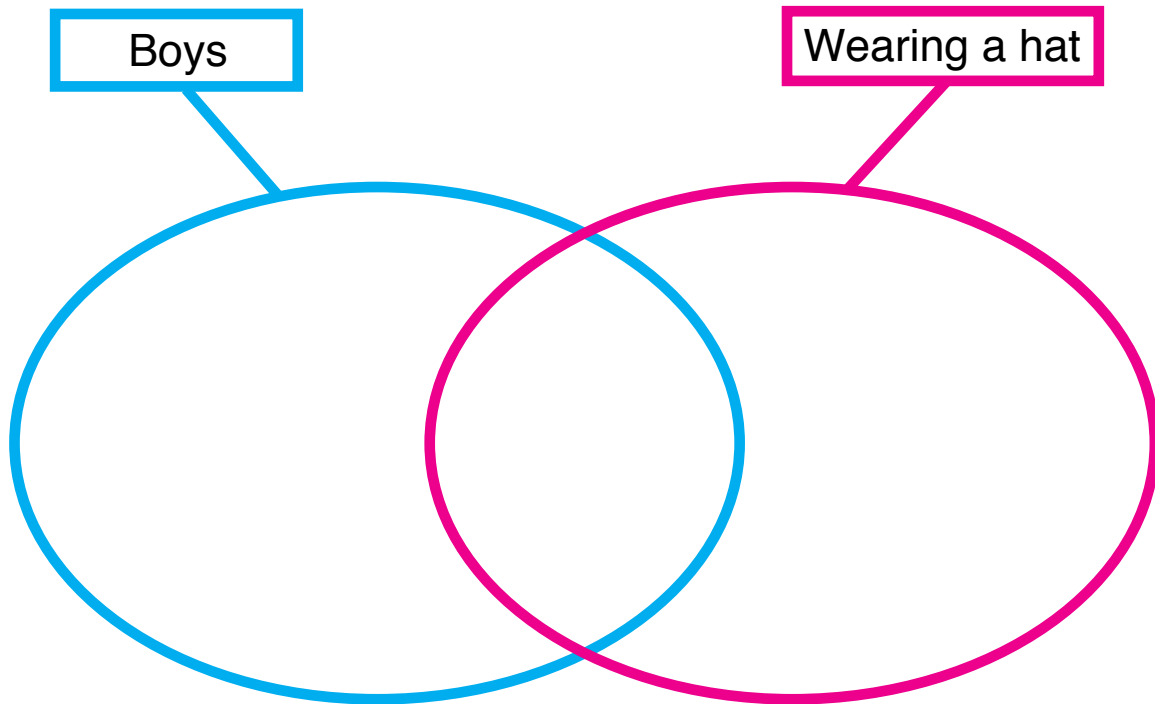
$$\begin{array}{r} 13 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ -10 \\ \hline \end{array}$$

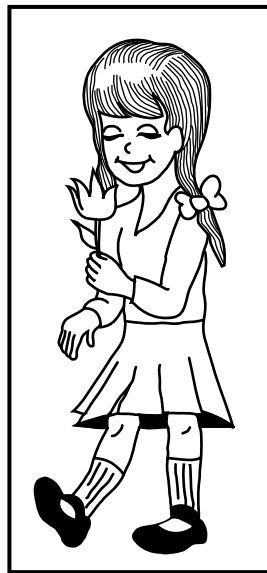
$$\begin{array}{r} 66 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ -10 \\ \hline \end{array}$$

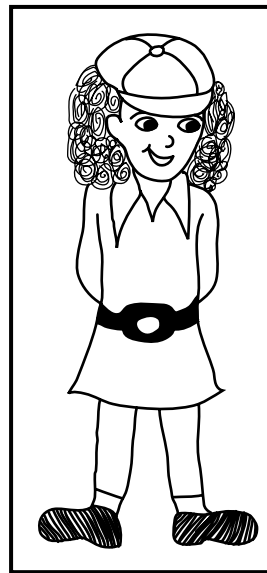
Today is Hat Day. Jim and Sue are wearing hats.
Beth and Tom forgot their hats.
Draw and label a dot for each child.



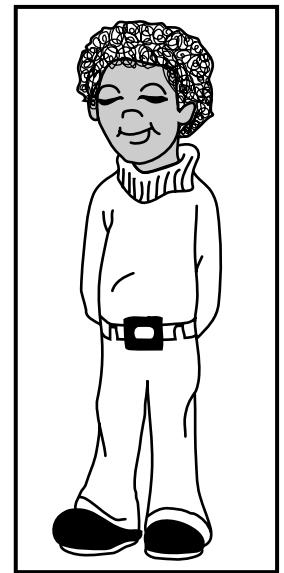
Jim



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 -1 arrows.

$+3$

21
●

-1

5
●

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

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

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)? _____

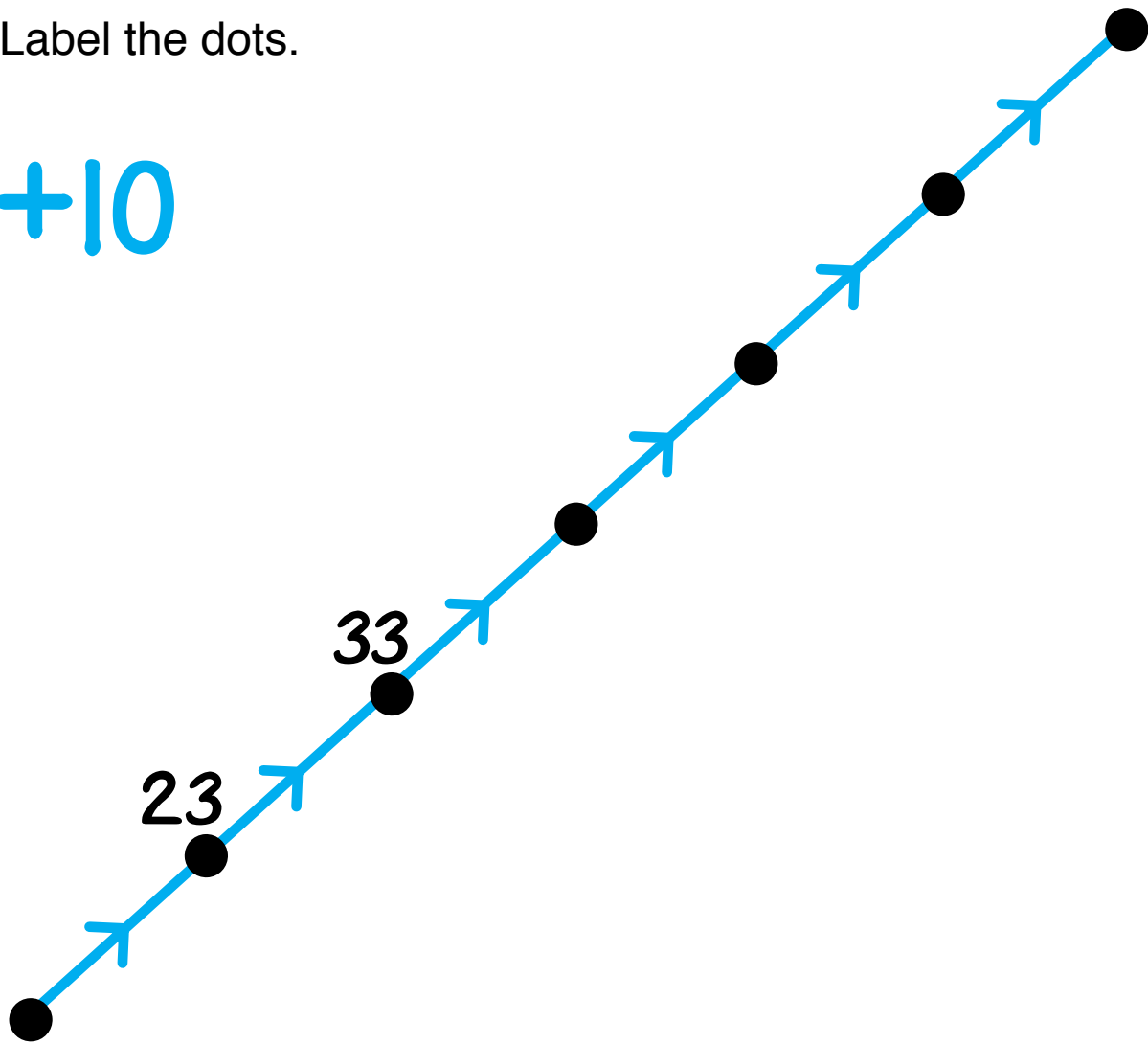
How many votes for the end of the week
(Thursday or Friday)? _____

How many votes altogether? _____

Which day would you vote for? Why? _____

Label the dots.

+10



Complete.

$$\begin{array}{r} 73 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +53 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ +16 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ +20 \\ \hline \end{array}$$

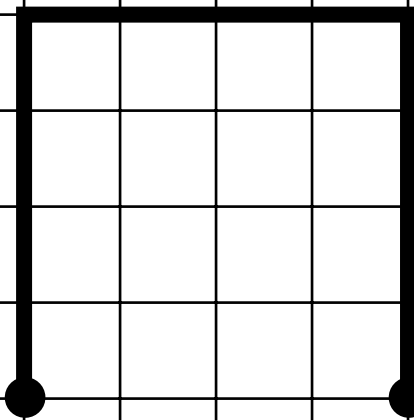
$$\begin{array}{r} 65 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +30 \\ \hline \end{array}$$

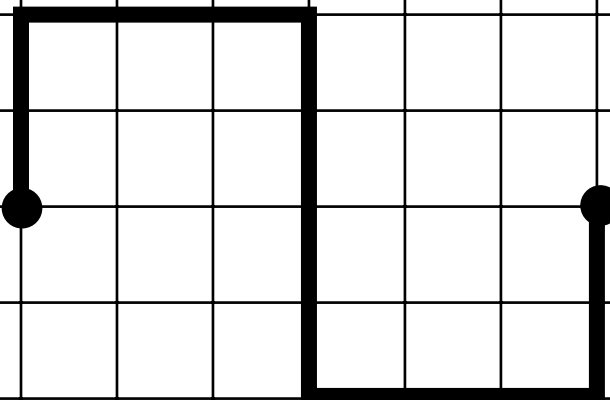
$$\begin{array}{r} 36 \\ +20 \\ \hline \end{array}$$

12

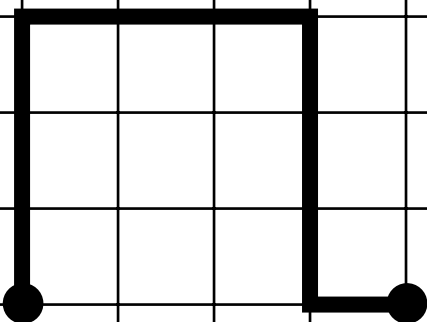
Compare the lengths of the paths below with this path.
Circle your answers.



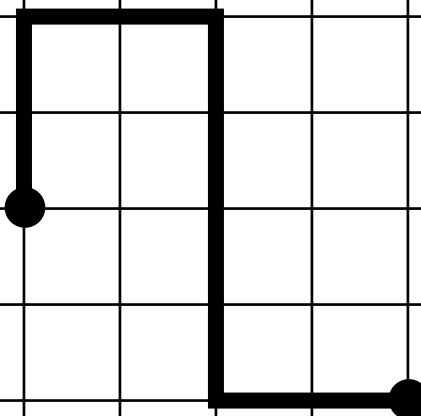
Shorter Same Longer



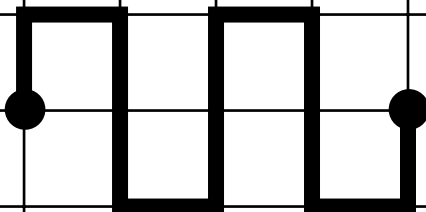
Shorter Same Longer



Shorter Same Longer

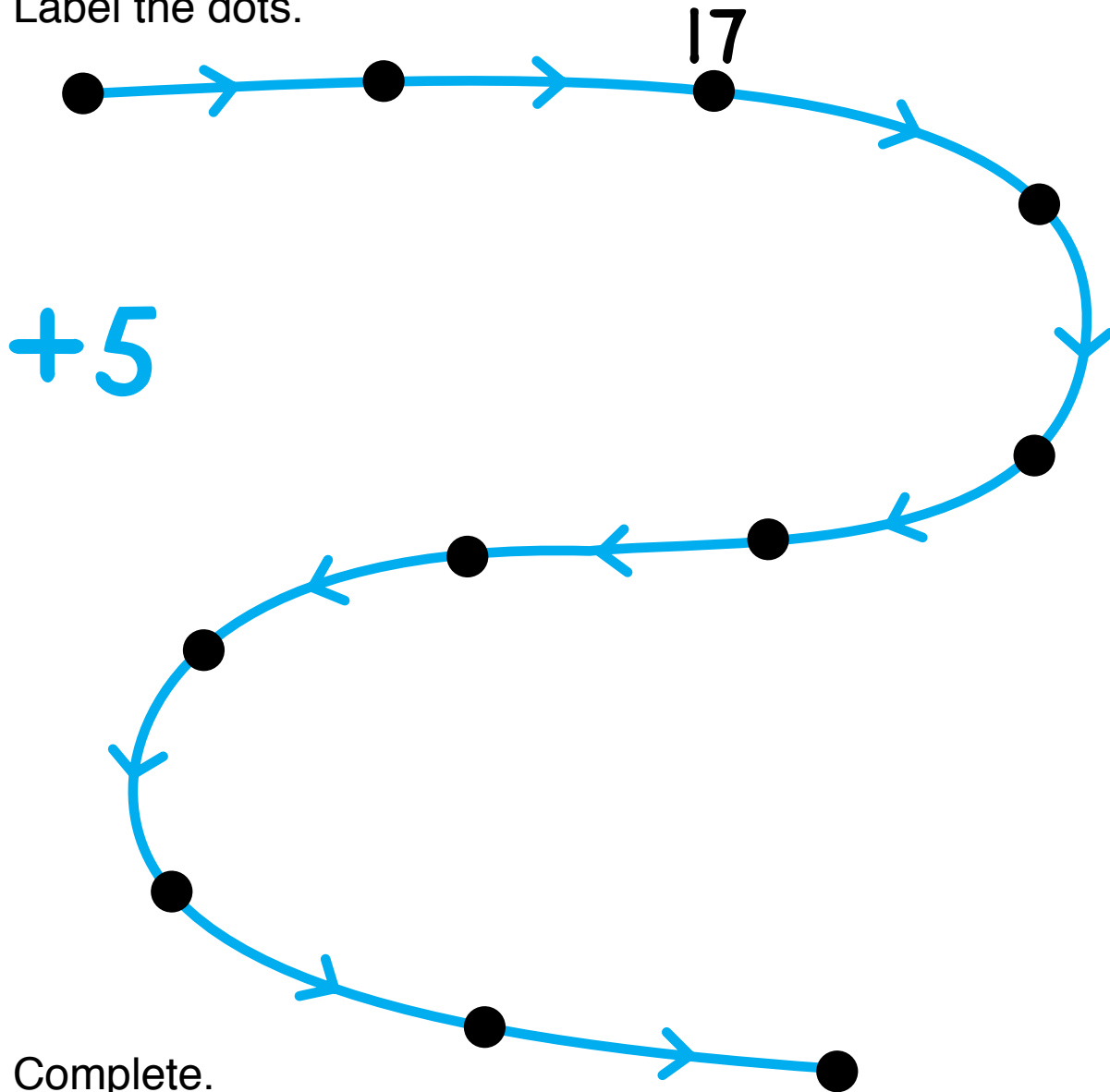


Shorter Same Longer



Shorter Same Longer

Label the dots.



Complete.

$$\begin{array}{r} 22 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ +15 \\ \hline \end{array}$$

$$\begin{array}{r} 107 \\ +5 \\ \hline \end{array}$$

Complete. Many solutions are possible.

$45 > \square$

$82 > \square$

$39 < \square$

$12 > \square$

$10 < \square$

$99 < \square$

$\square + 3 > 14$

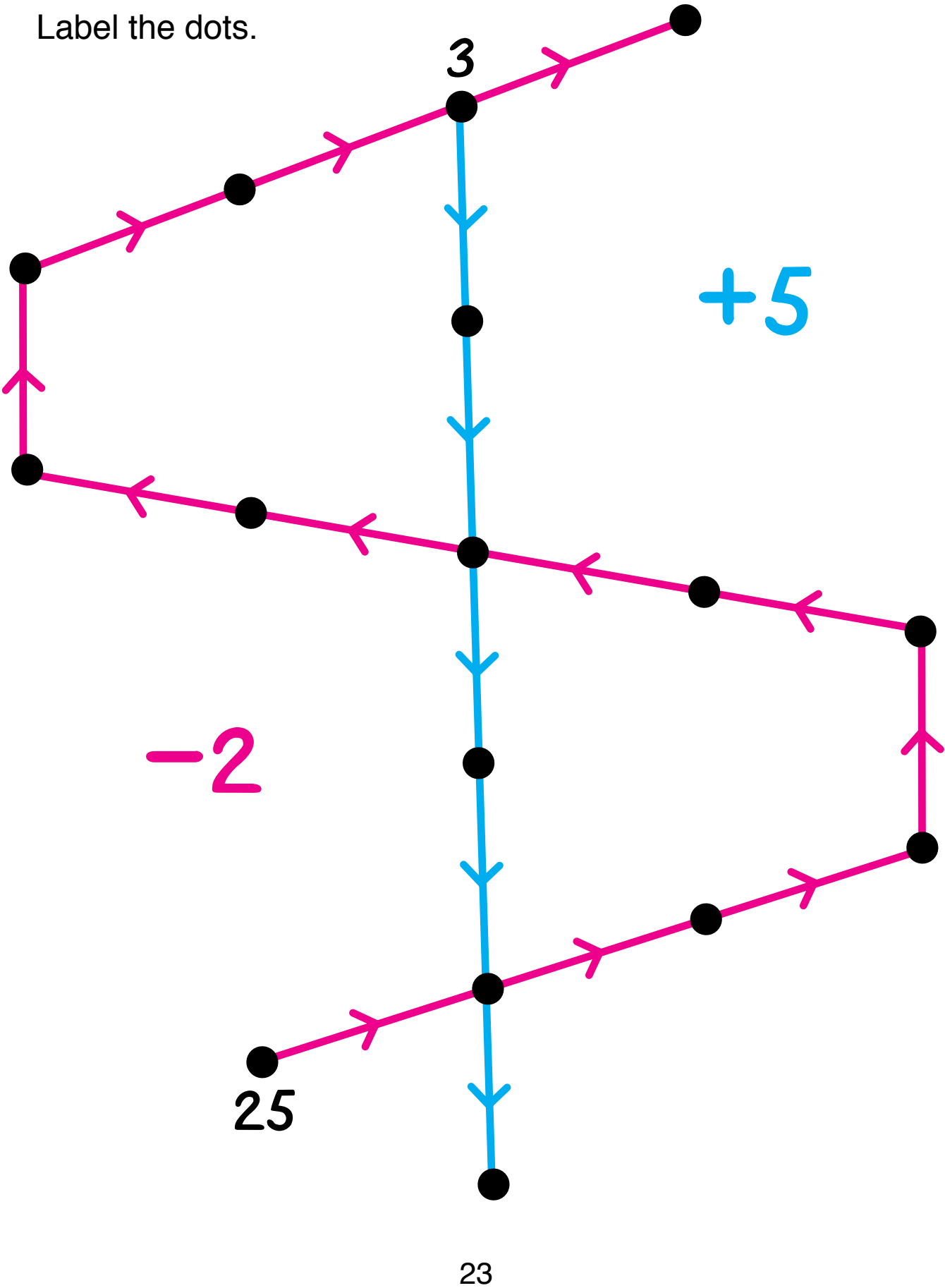
$\square - 2 < 21$

$7 + \square < 7 + 5$

$12 - \square > 12 - 6$

$10 + 6 = \square + \square$

Label the dots.



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? _____

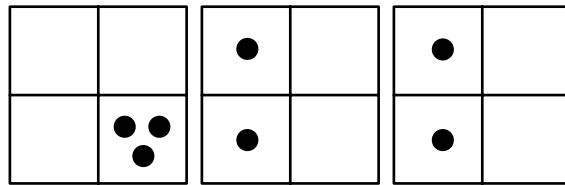
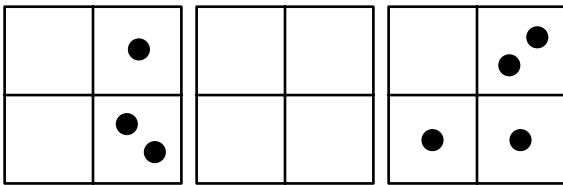
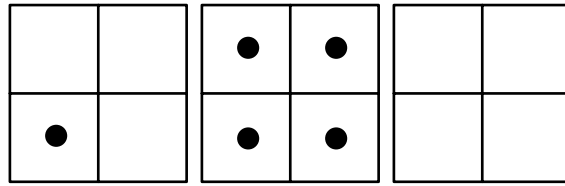
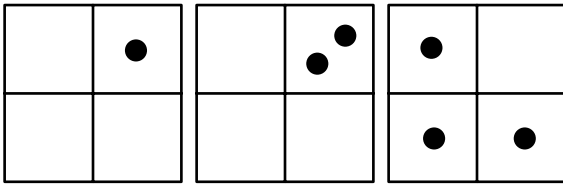
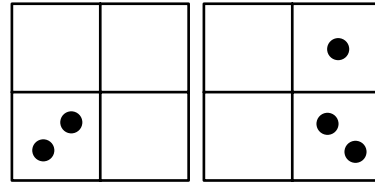
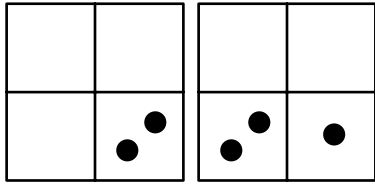
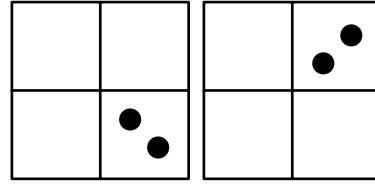
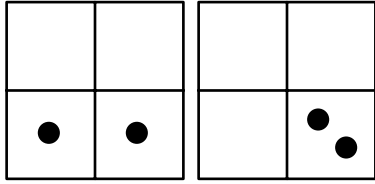
How much would 3 apples cost? _____

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 _____

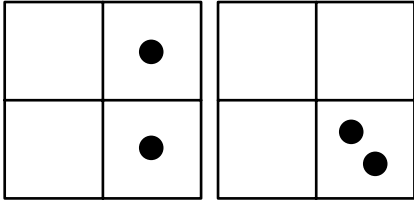
Xia _____

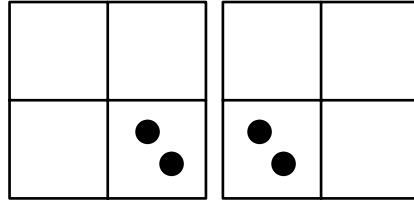
Mark _____

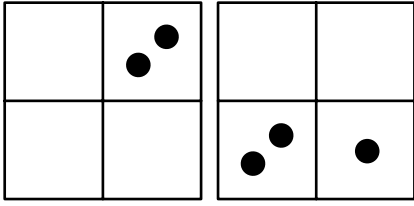
Ryan _____

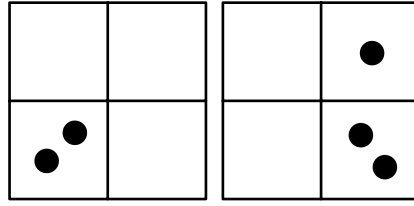
Find a name with value
more than 50.

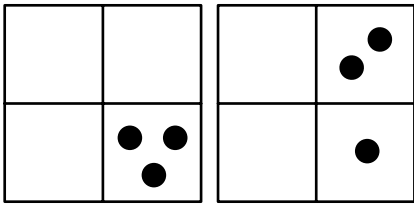
What number is on the Minicomputer?

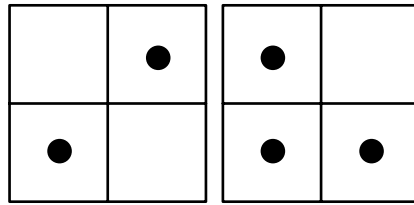


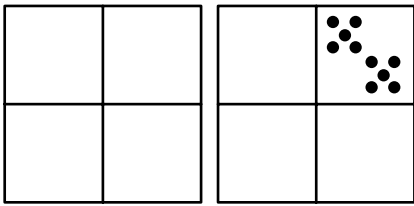


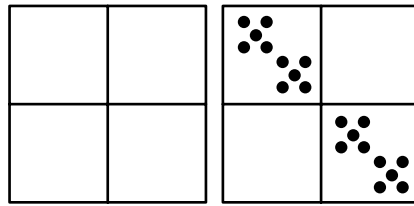




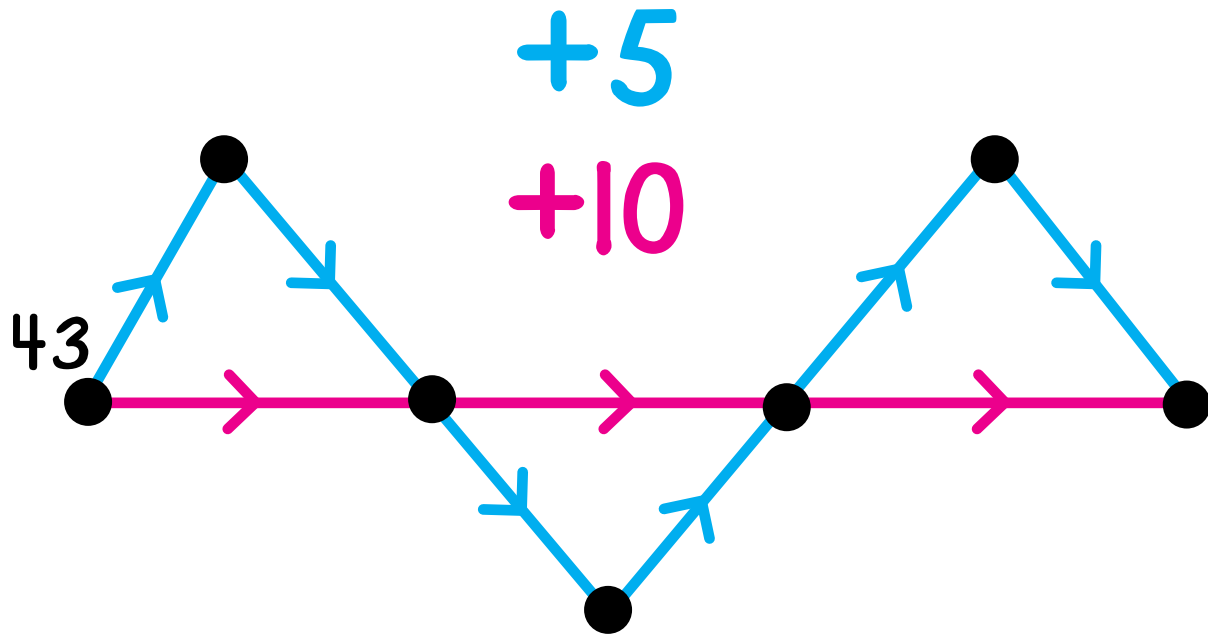






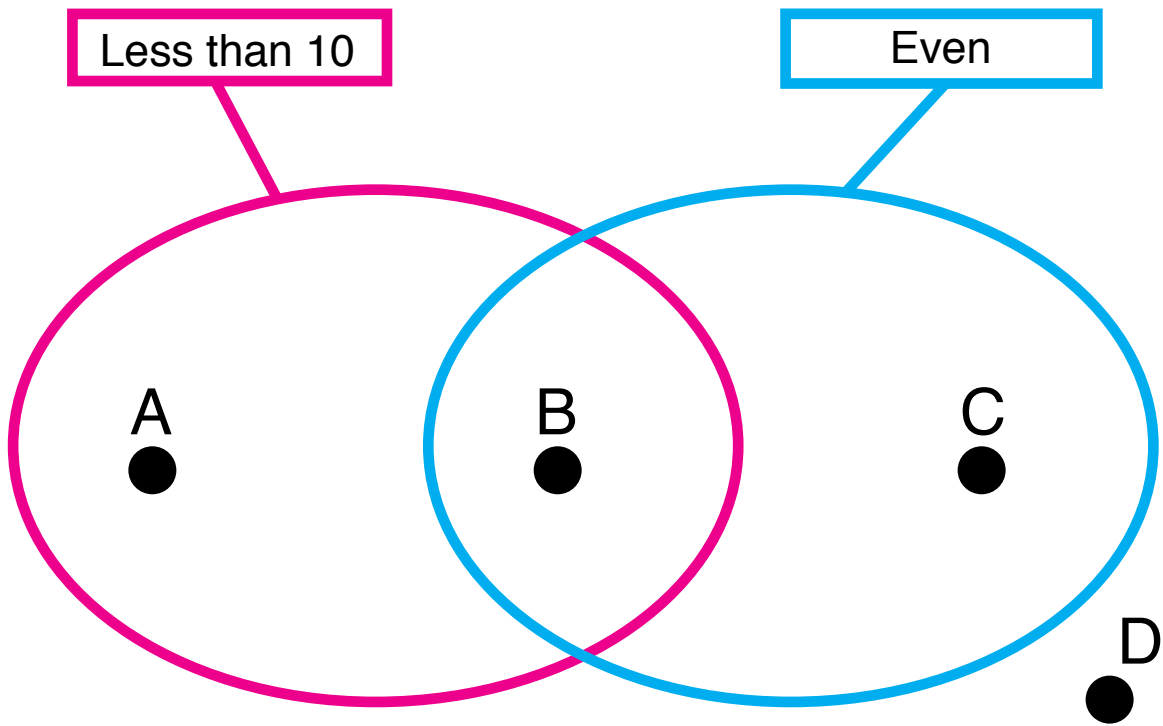


Muf is a secret number. Muf is in this arrow picture.
Label the dots.



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.

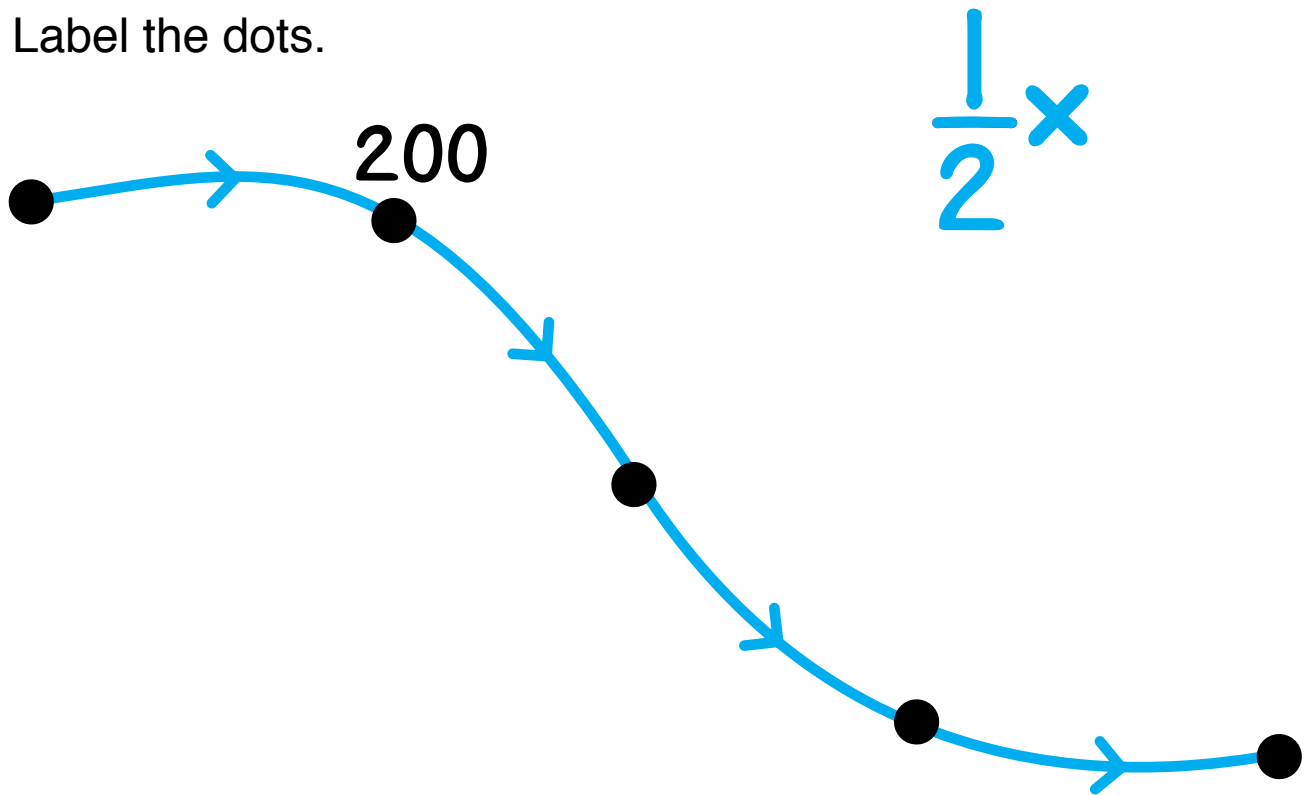
Could A be 15?	Yes	No
Could A be 8?	Yes	No
Could A be 5?	Yes	No

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
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Label the dots.



Complete.

$$\frac{1}{2} \times 20 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \times 22 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \times 48 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \times 24 = \underline{\hspace{2cm}}$$

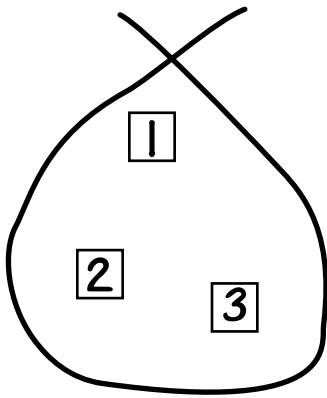
$$\frac{1}{2} \times 14 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \times 66 = \underline{\hspace{2cm}}$$

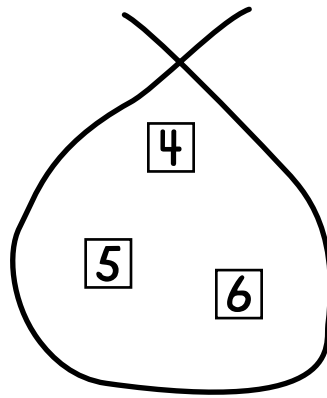
Find four ways to put 50 on the Minicomputer.

Find four ways to put 99 on the Minicomputer.

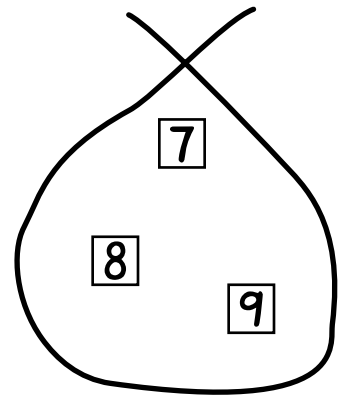
Add the numbers in each bag to get a sum.



Sum _____

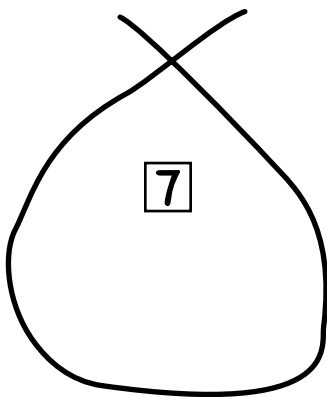


Sum _____

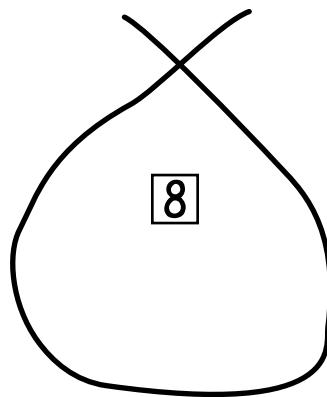


Sum _____

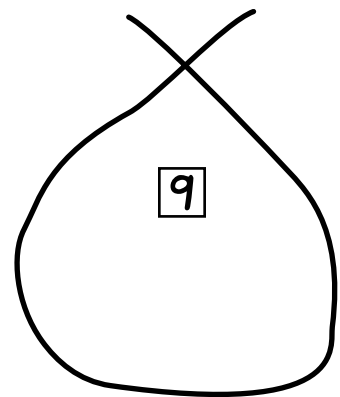
Put all the numbers $\boxed{1}$, $\boxed{2}$, $\boxed{3}$, $\boxed{4}$, $\boxed{5}$, and $\boxed{6}$ in these three bags so that the sums are equal (15).



Sum 15



Sum 15



Sum 15