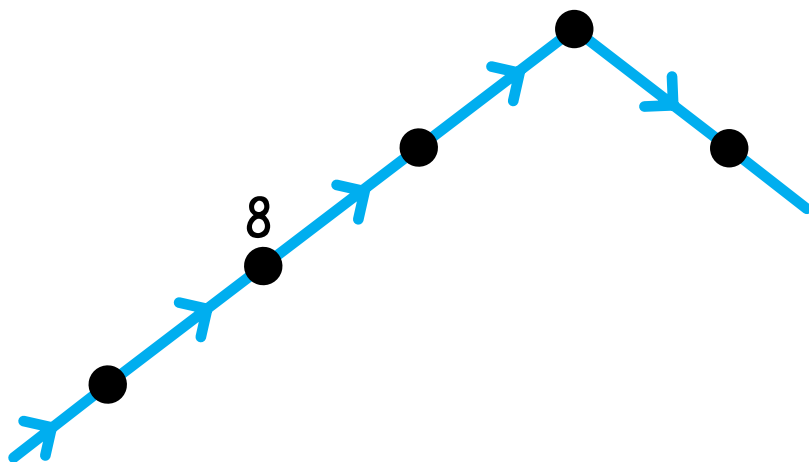
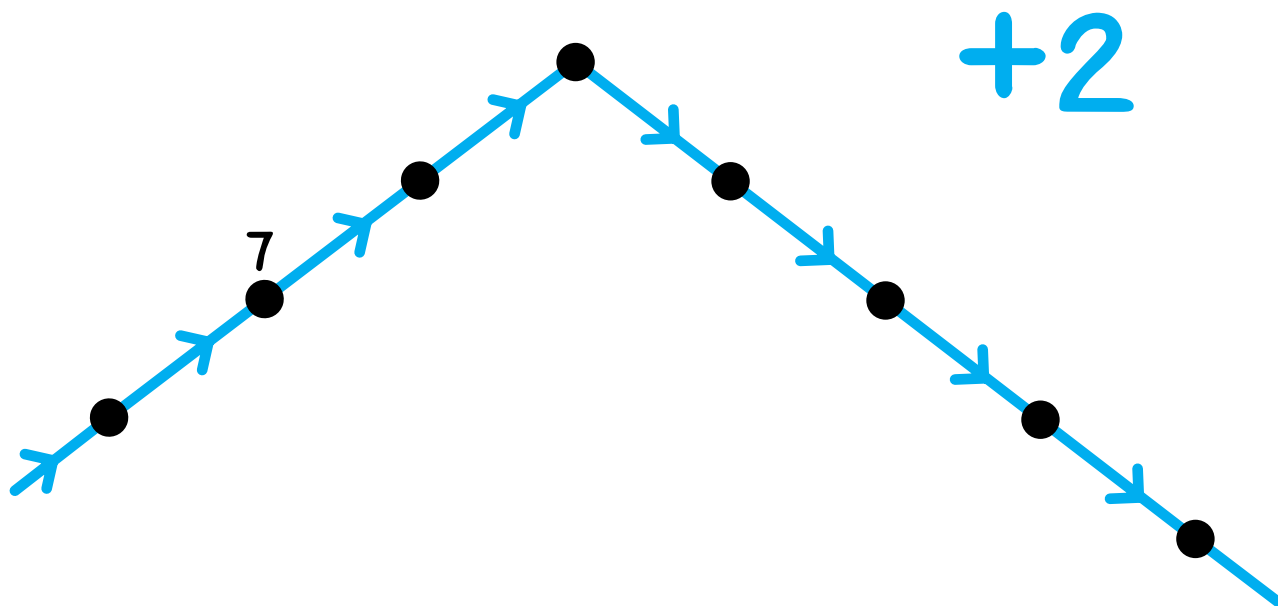




Label the dots.

If 20 is not in this picture, extend it to include 20.



# How much money?



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

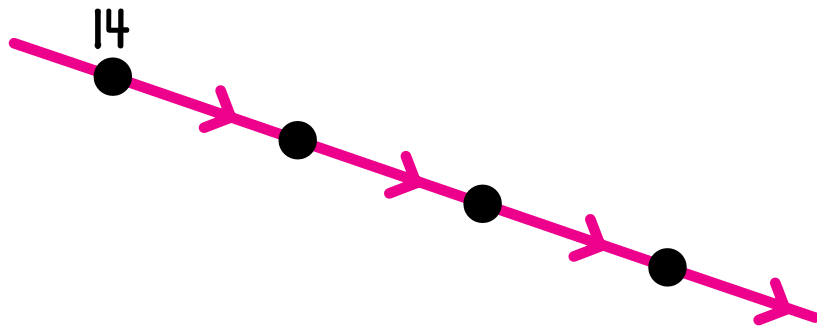
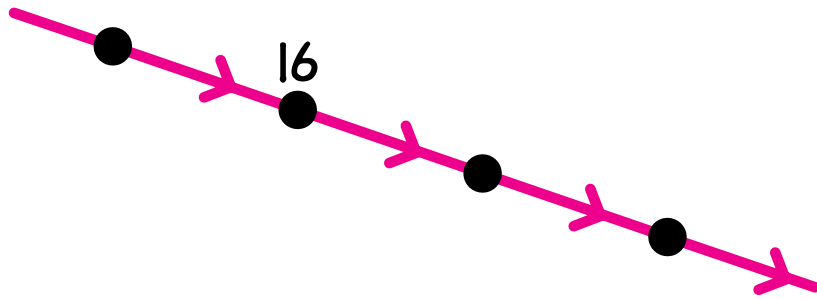
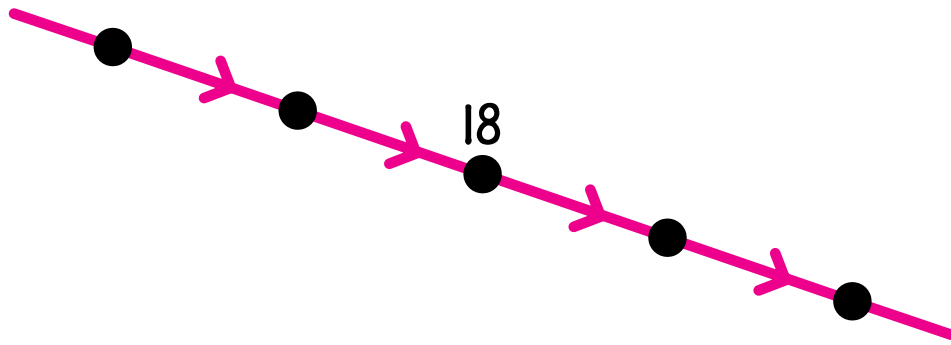


\_\_\_\_\_ ¢

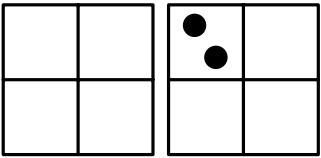
Label the dots.

If 20 is not in this picture, extend it to include 20.

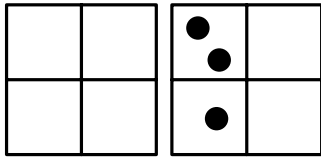
+3



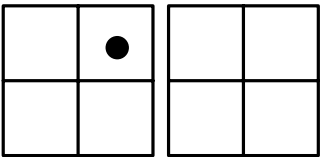
What number is on the Minicomputer?



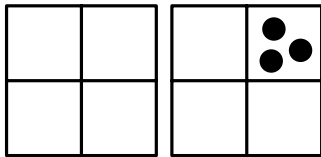
= \_\_\_\_\_



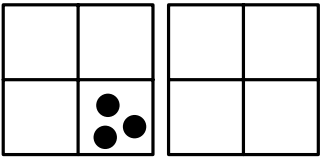
= \_\_\_\_\_



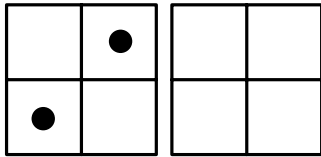
= \_\_\_\_\_



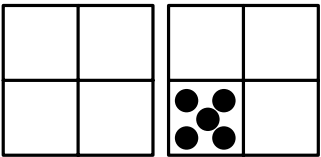
= \_\_\_\_\_



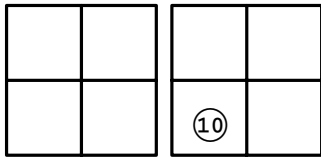
= \_\_\_\_\_



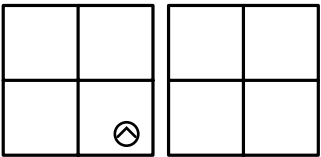
= \_\_\_\_\_



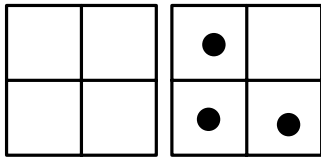
= \_\_\_\_\_



= \_\_\_\_\_

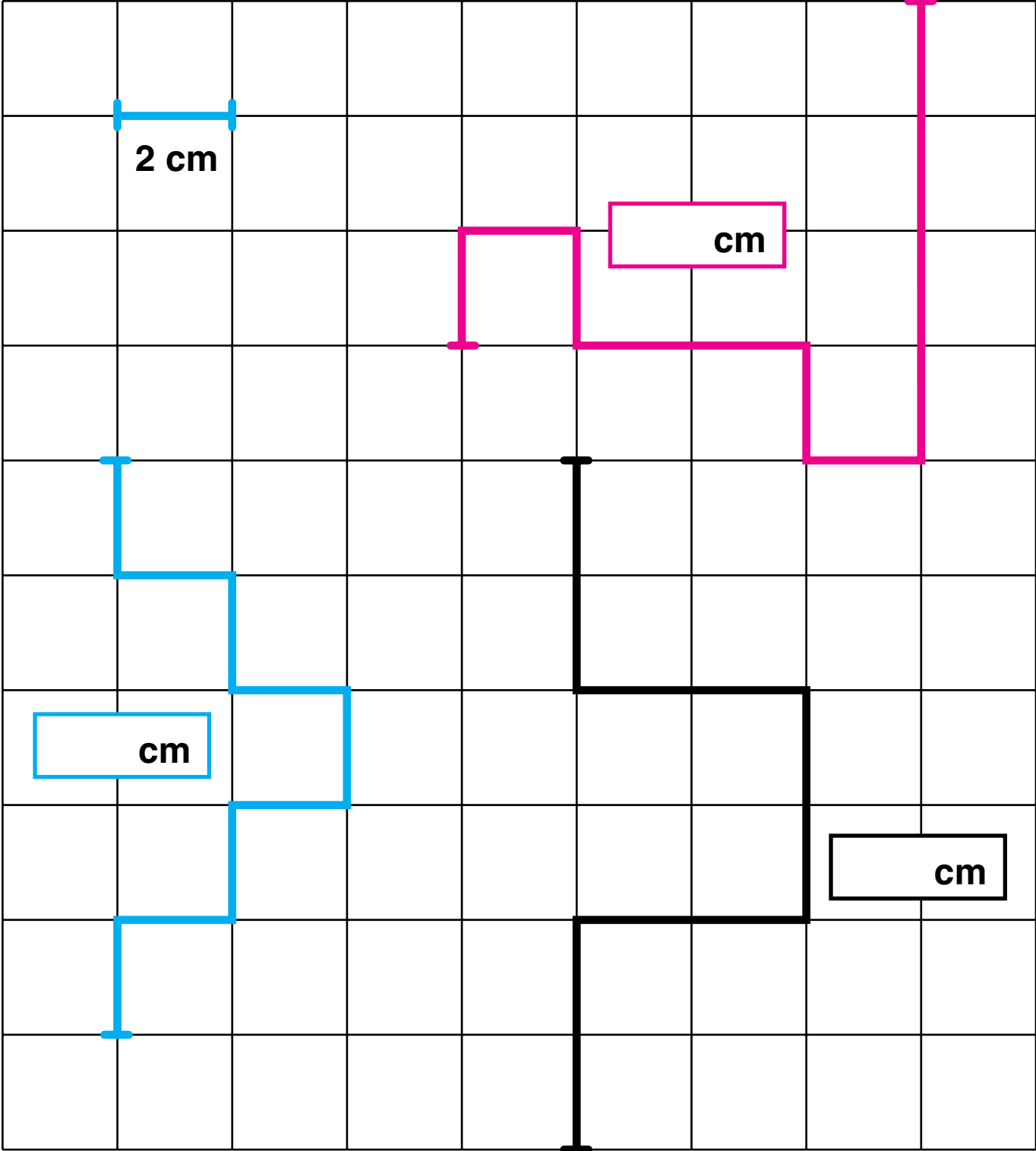


= \_\_\_\_\_



= \_\_\_\_\_

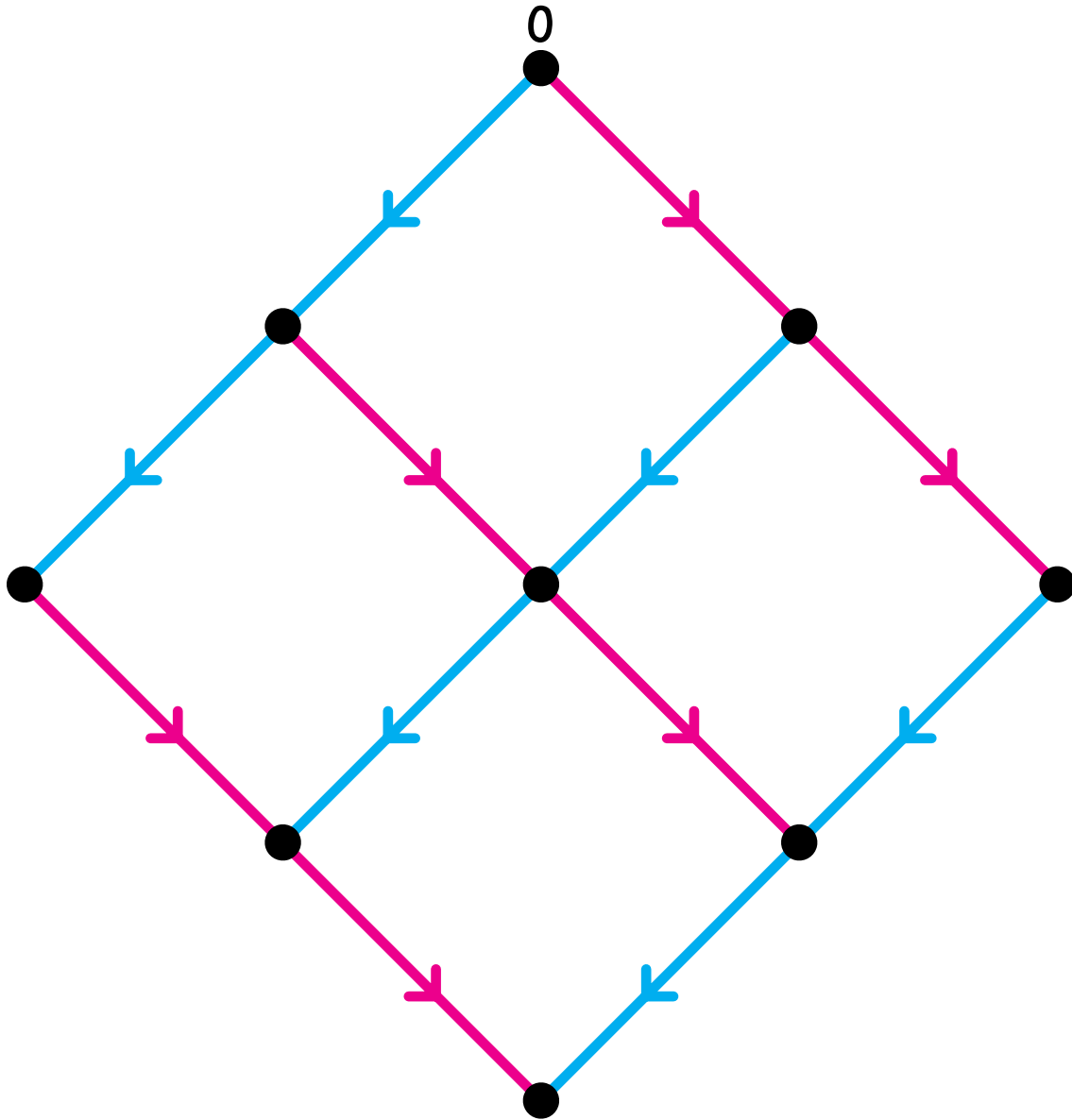
How long are these zigzag paths? For each zigzag, put your answer in the box of the same color.



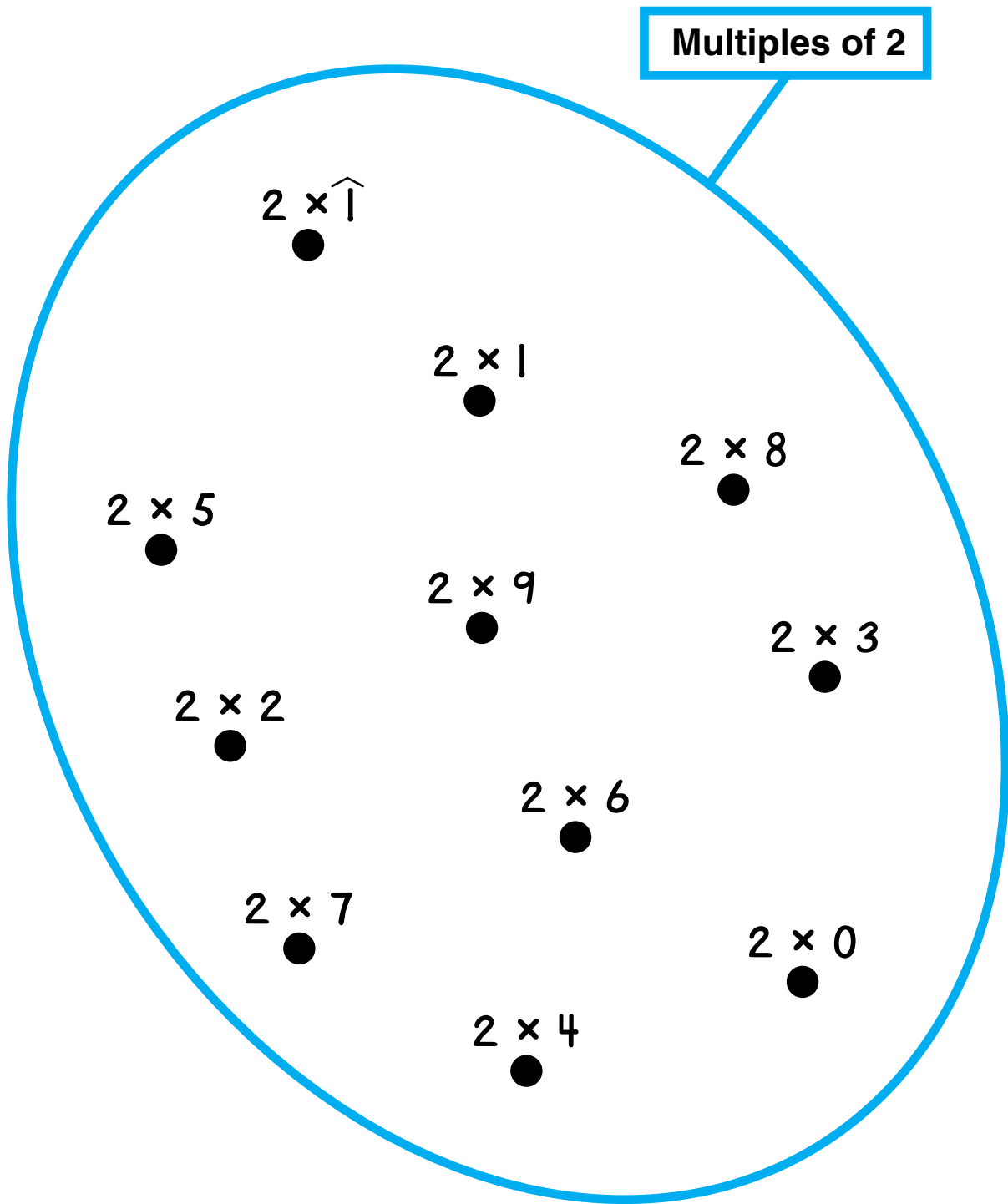
Label the dots. 20 is in this picture.

+10

+1



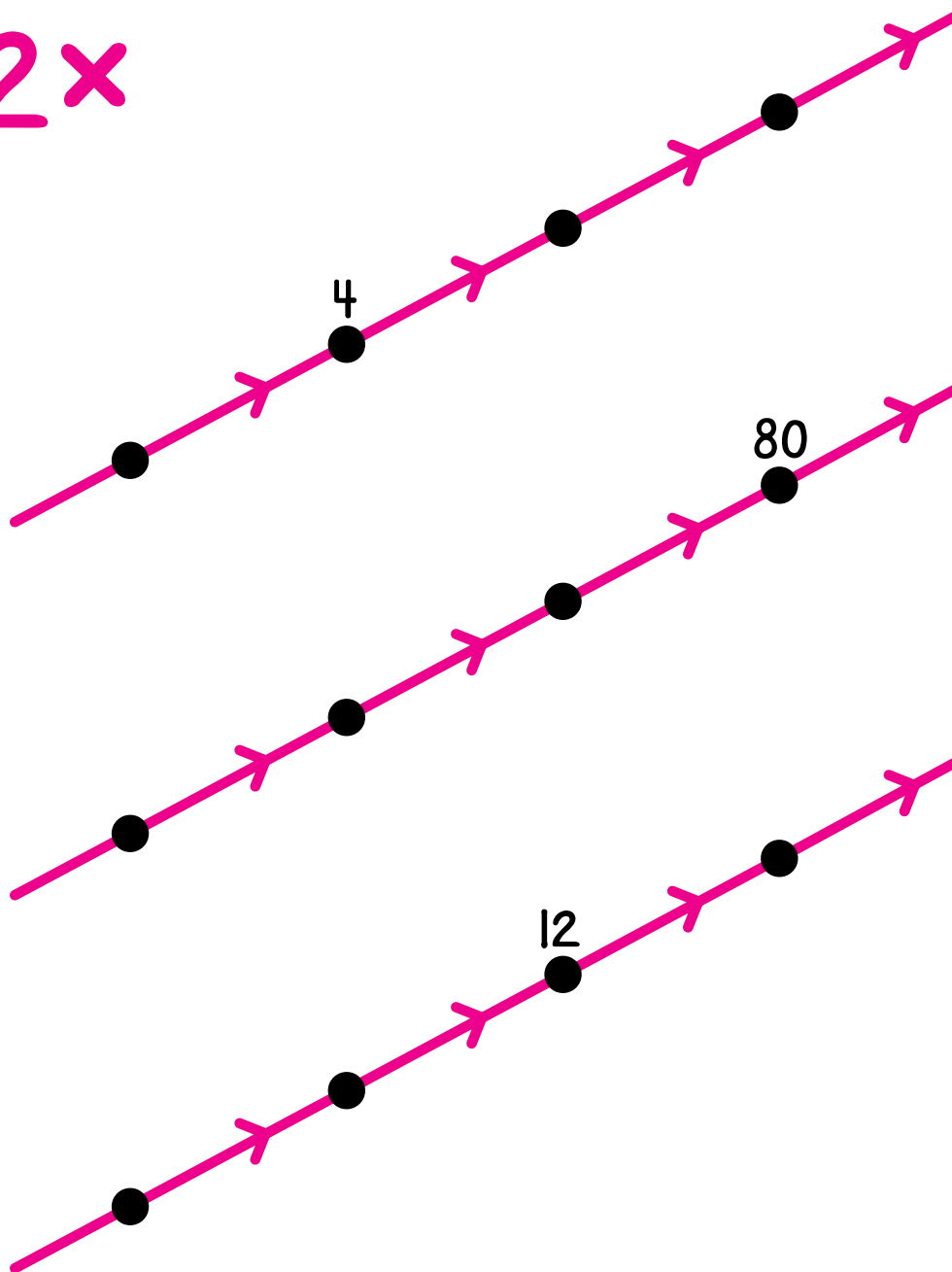
Find or put 20 in this picture.



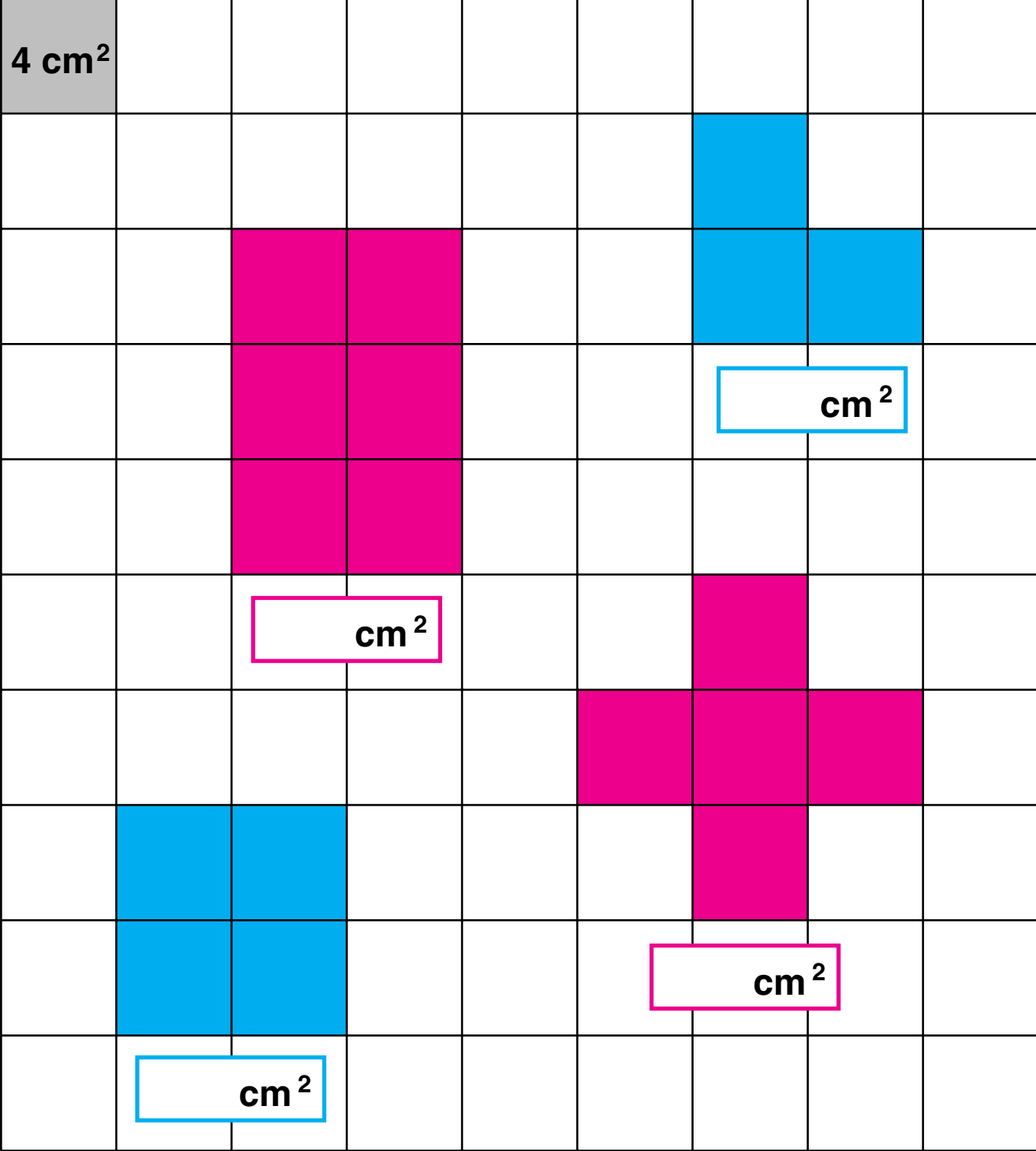


Label the dots.  
20 is on one of these arrow roads.

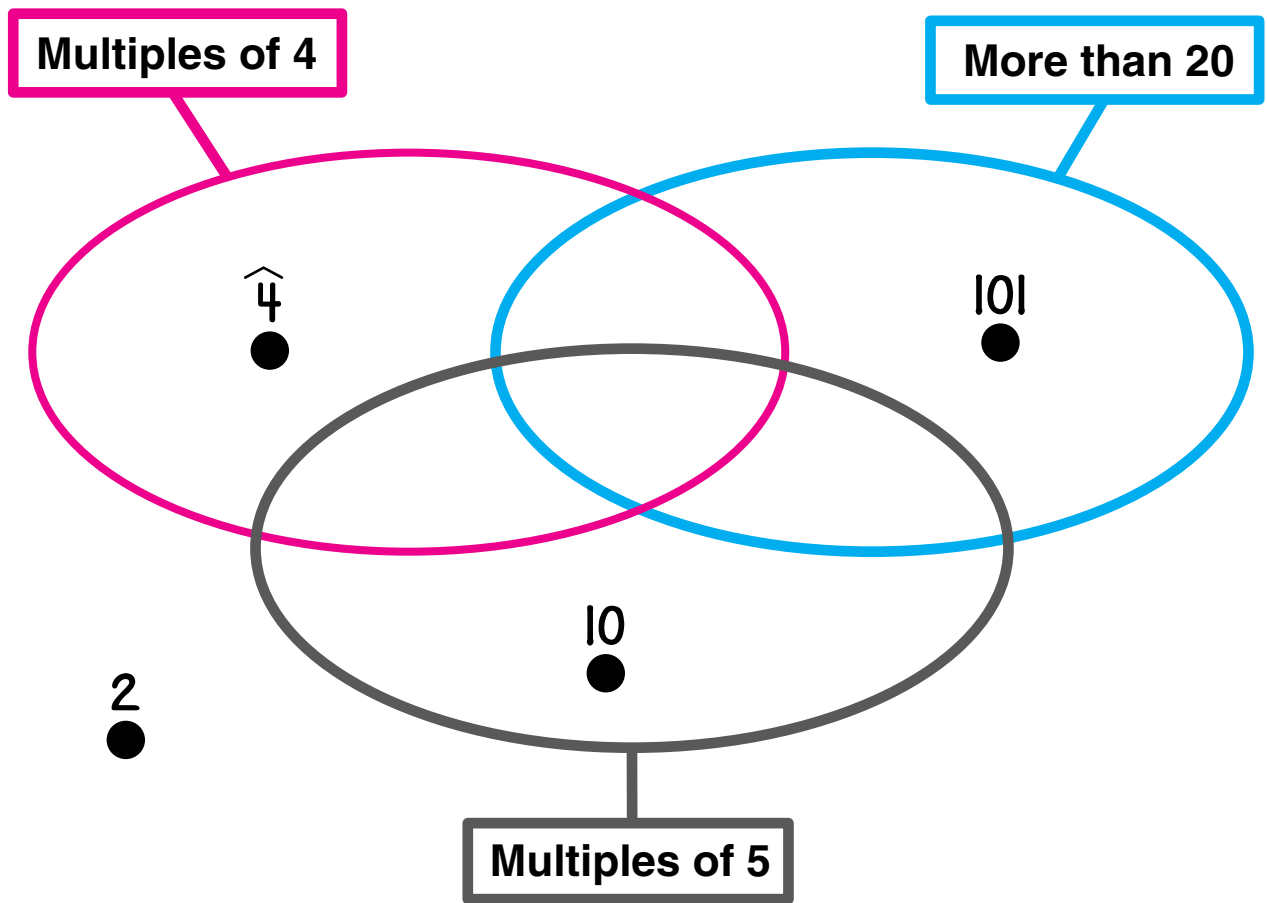
$2 \times$



What are the areas of these shapes?



Draw and label a dot for 20.



What number is on the Minicomputer?

●	
⊖	


=


	⊖
●	

=


●	⊖

=


⊖	

=


⊖	●

=


⊖	●

=


●	⊖

=

⊖	●


=

	●
⊖	


=

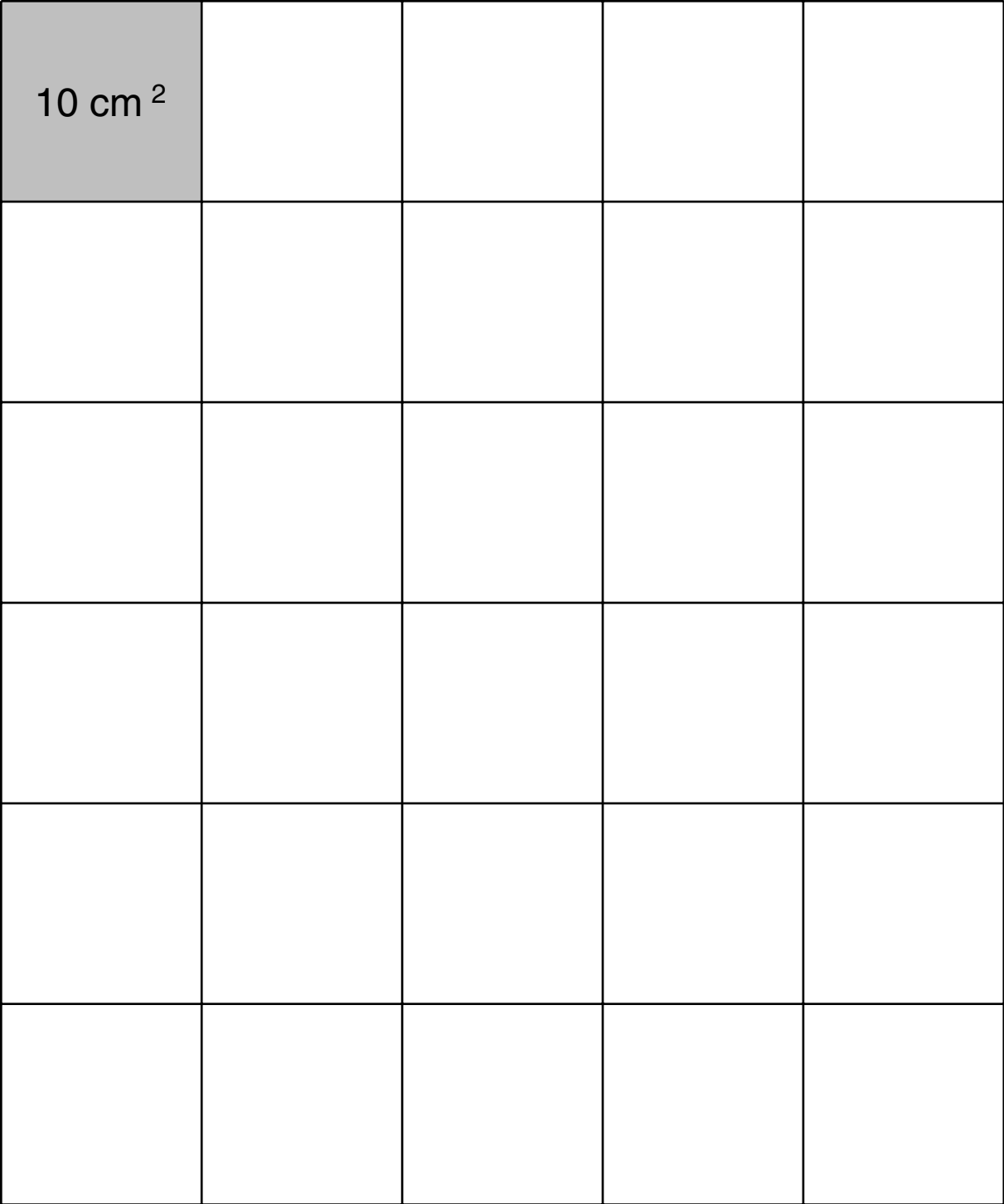
	●
	●

⊖	

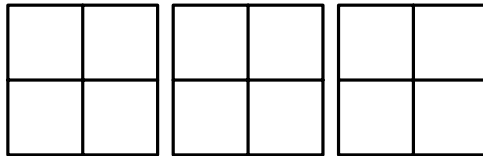
=

*100?*

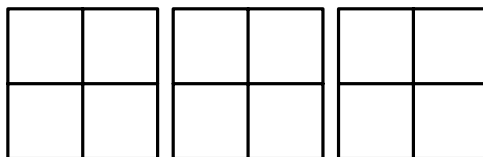
Color a shape with area of  $100 \text{ cm}^2$ .



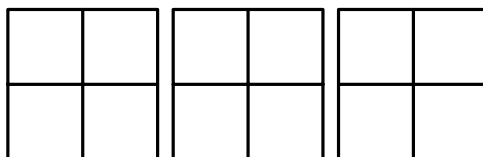
Put 100 on the Minicomputer using exactly two checkers.



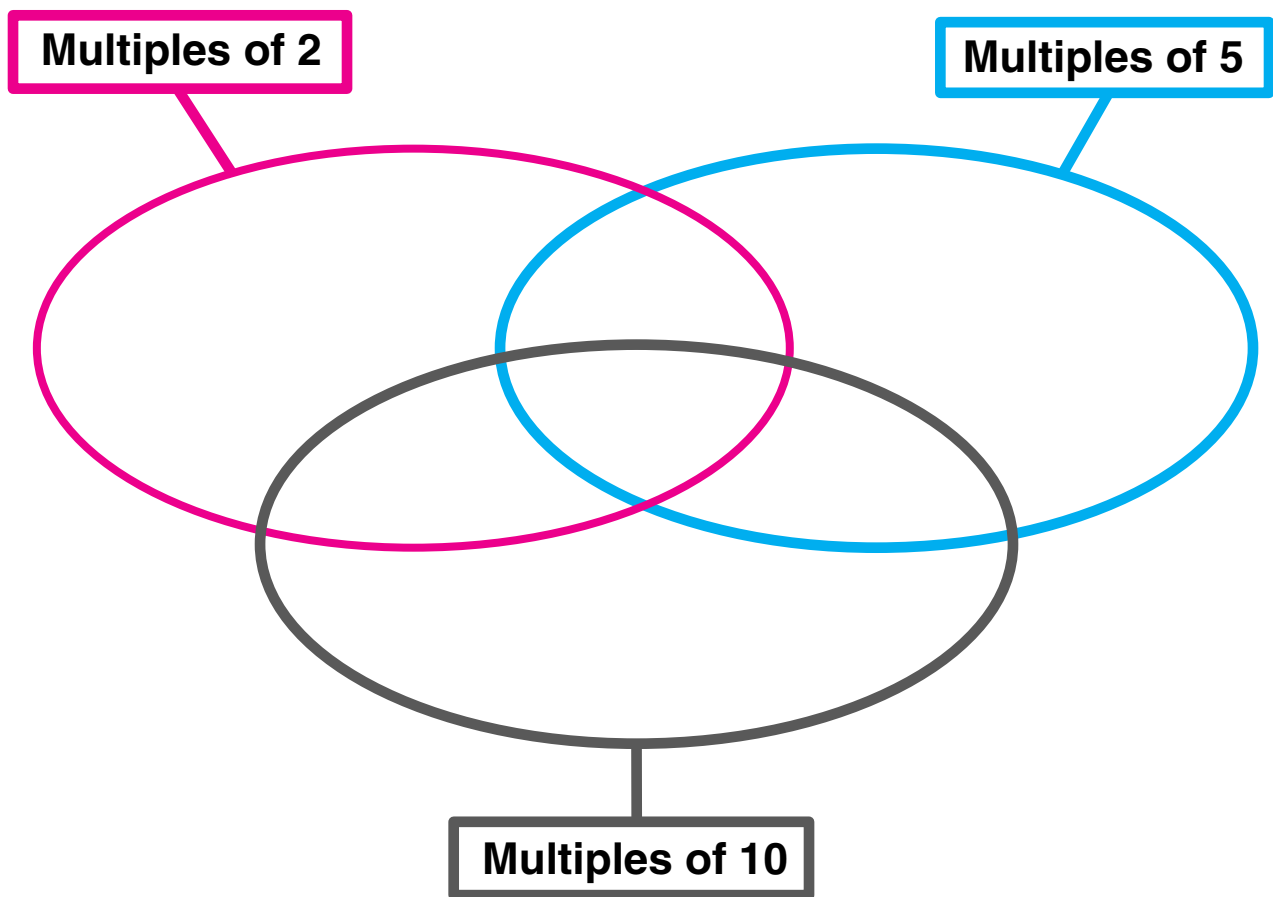
Put 100 on the Minicomputer using exactly three checkers.



Put 100 on the Minicomputer using exactly four checkers.



Draw and label a dot for 100 in this picture.



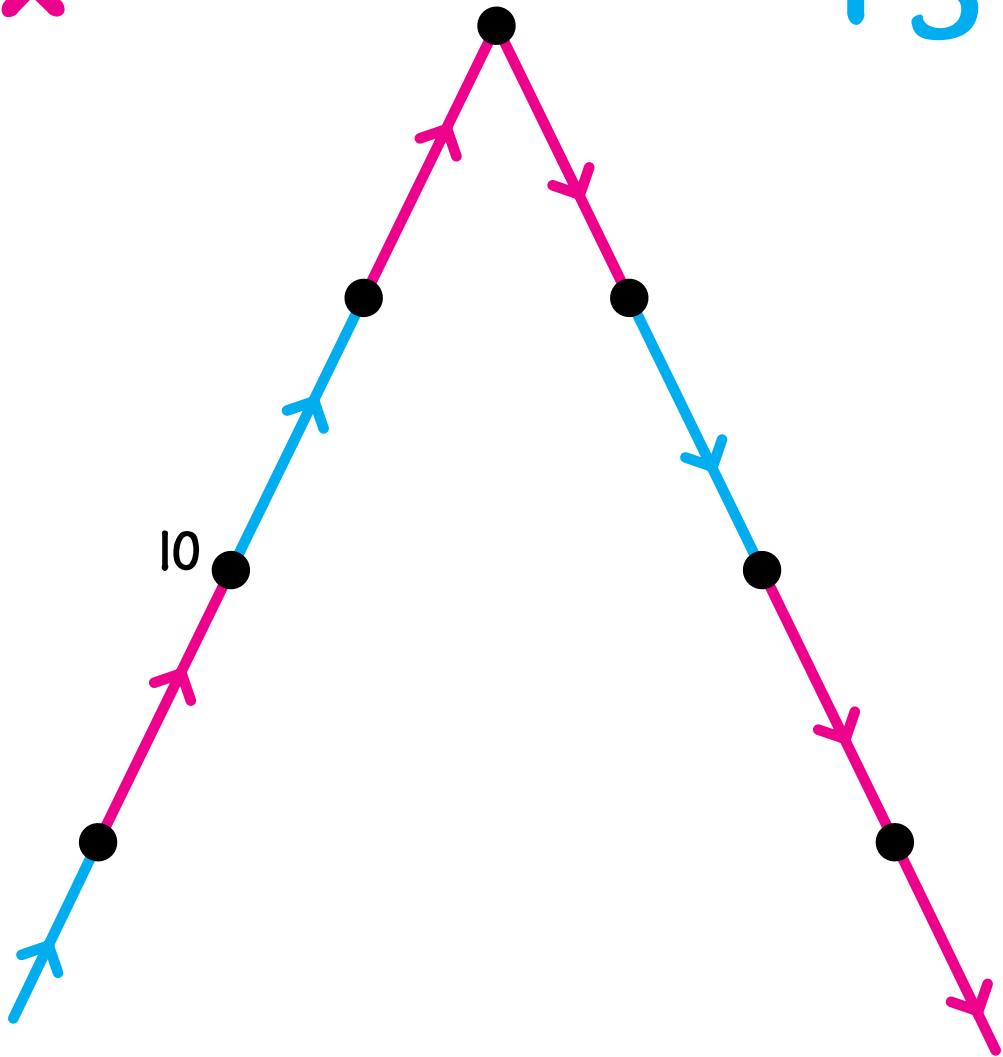


Label the dots.

If 100 is not in this picture, extend it to include 100.

$2 \times$

$+ \hat{3}$



# How much money?



\_\_\_\_\_ ¢



\_\_\_\_\_ ¢



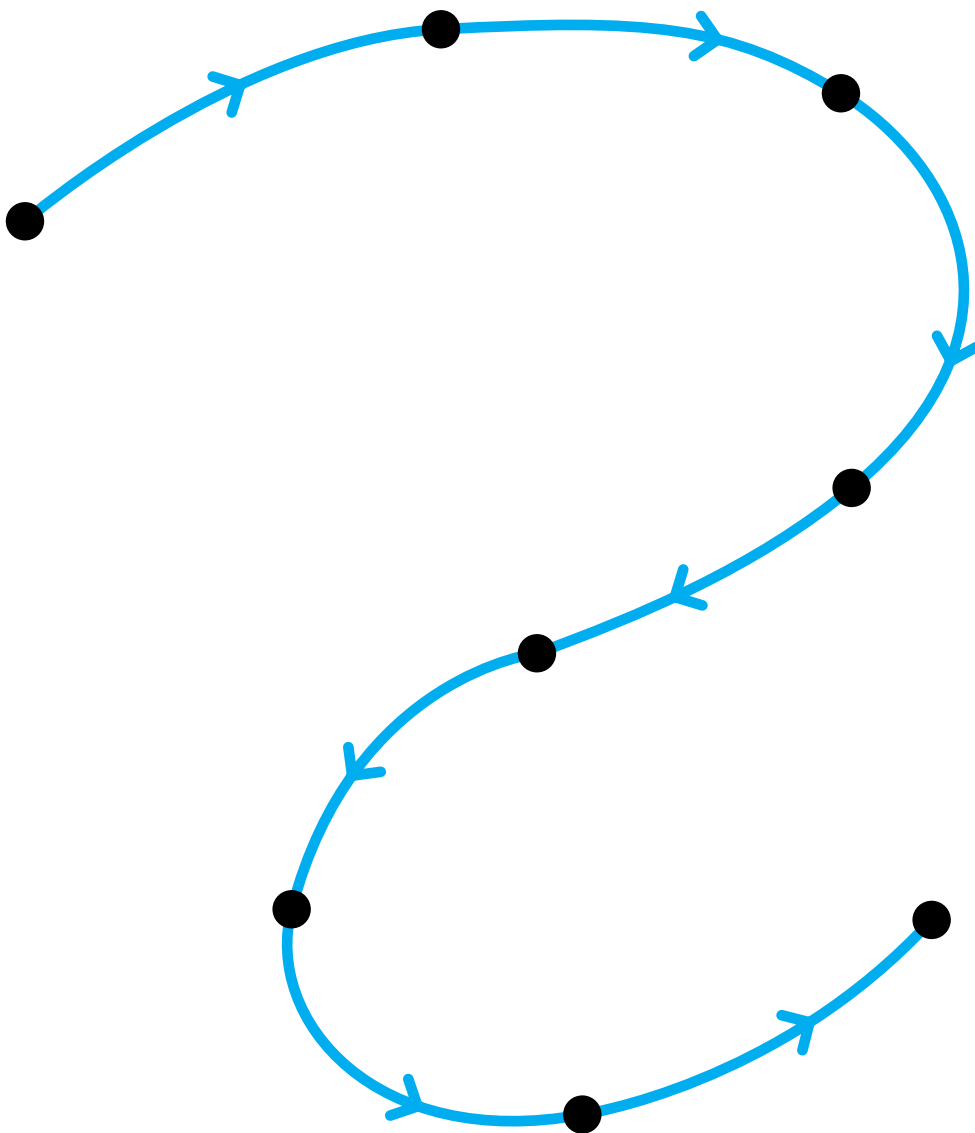
\_\_\_\_\_ ¢



\_\_\_\_\_ ¢

100 is the least number in this arrow picture.  
Label the dots.

+15



What number is on the Minicomputer?

●		●	
	●		●

 = \_\_\_\_\_

●		●●●●	
	●	●●	

 = \_\_\_\_\_

●		●	●
	●		

 = \_\_\_\_\_

●		●●	
	●		

 = \_\_\_\_\_

●		●	
	●	●	●

 = \_\_\_\_\_

			⑩

 = \_\_\_\_\_

	⑩		⑩

 = \_\_\_\_\_

		⑩	
●			

 = \_\_\_\_\_

●		⑩	

 = \_\_\_\_\_

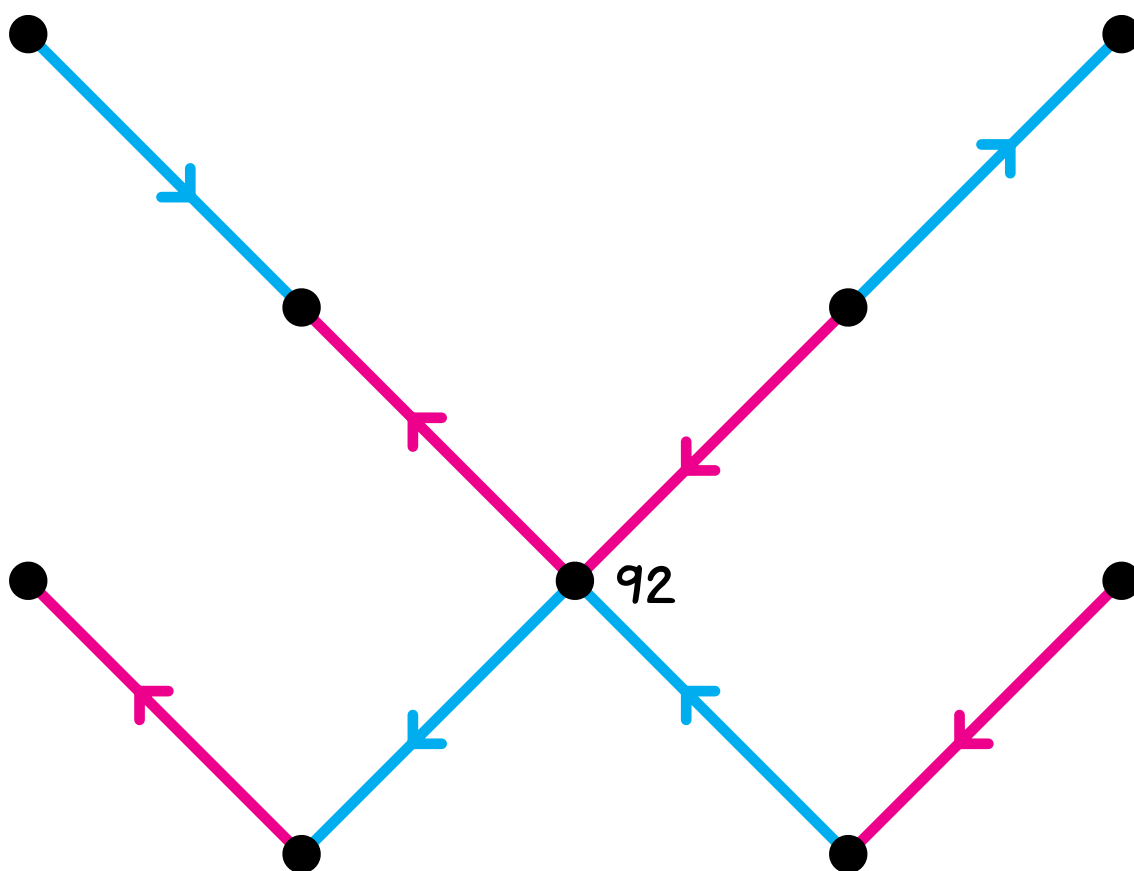
⑩			
⑩			

 = \_\_\_\_\_

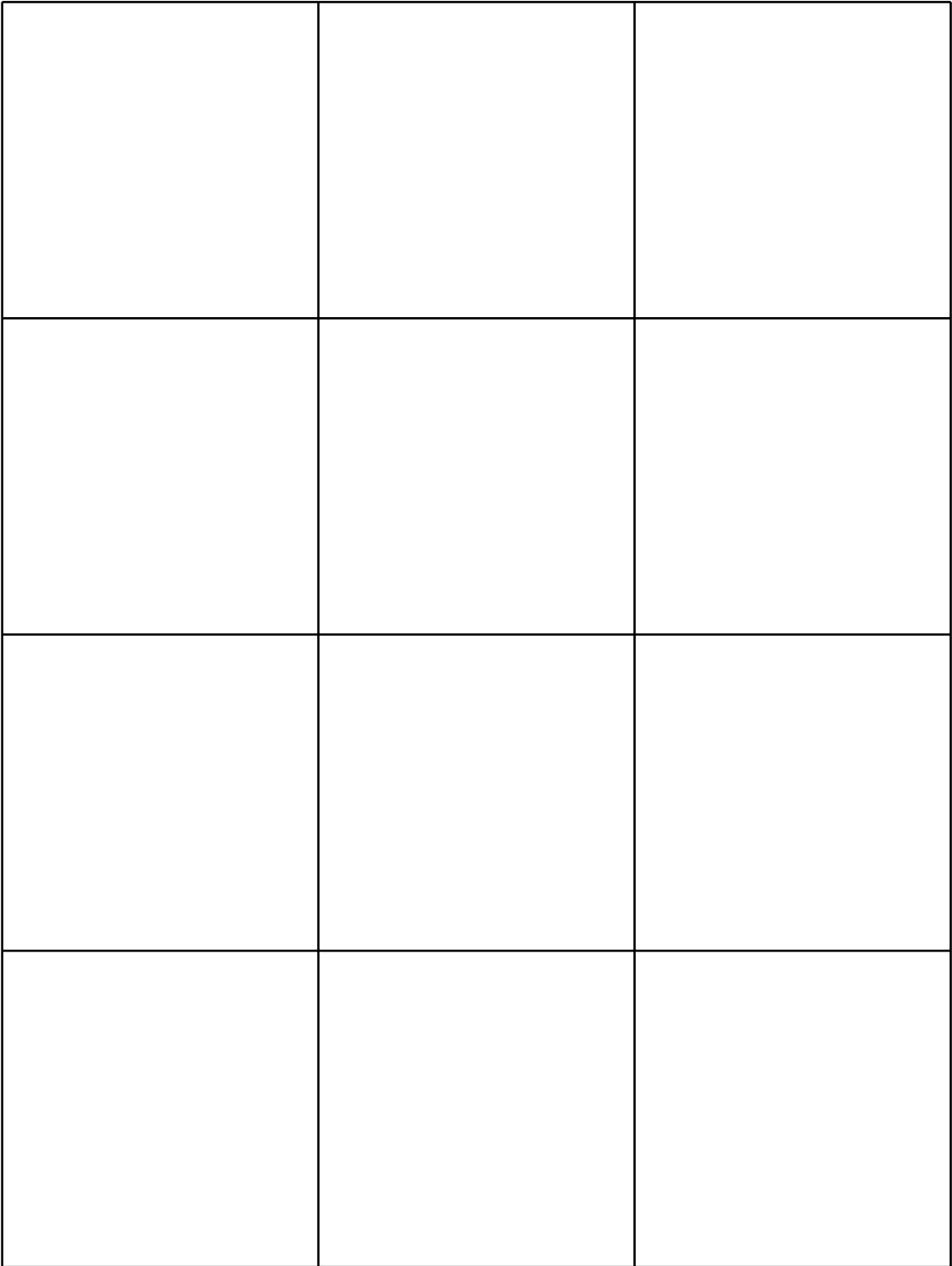
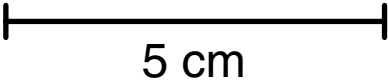
Label the dots.

If 100 is not in this picture, extend it to include 100.

+5      -3



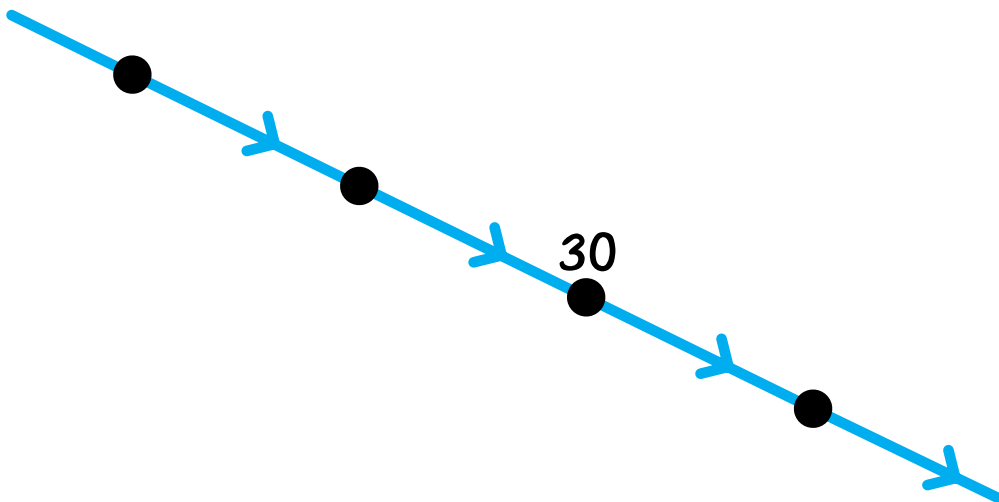
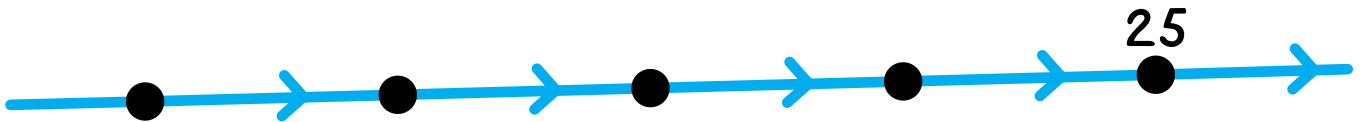
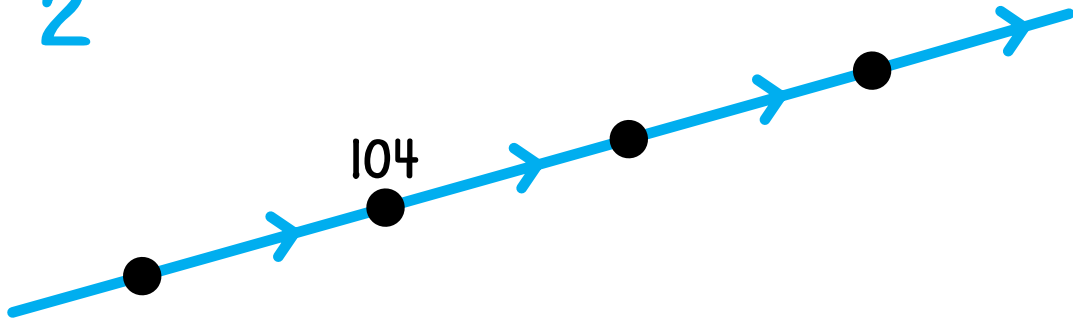
Draw a zigzag path that is 100 cm long.  
Your path should follow the lines.



Label the dots.

If 100 is not in this picture, extend it to include 100.

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



What number is on the Minicomputer?

						=	_____
	⊕	●					

		⊕				=	_____
●		⊕					

●					⊕	=	_____
					⊕		

			⊕			=	_____
	●		⊕				

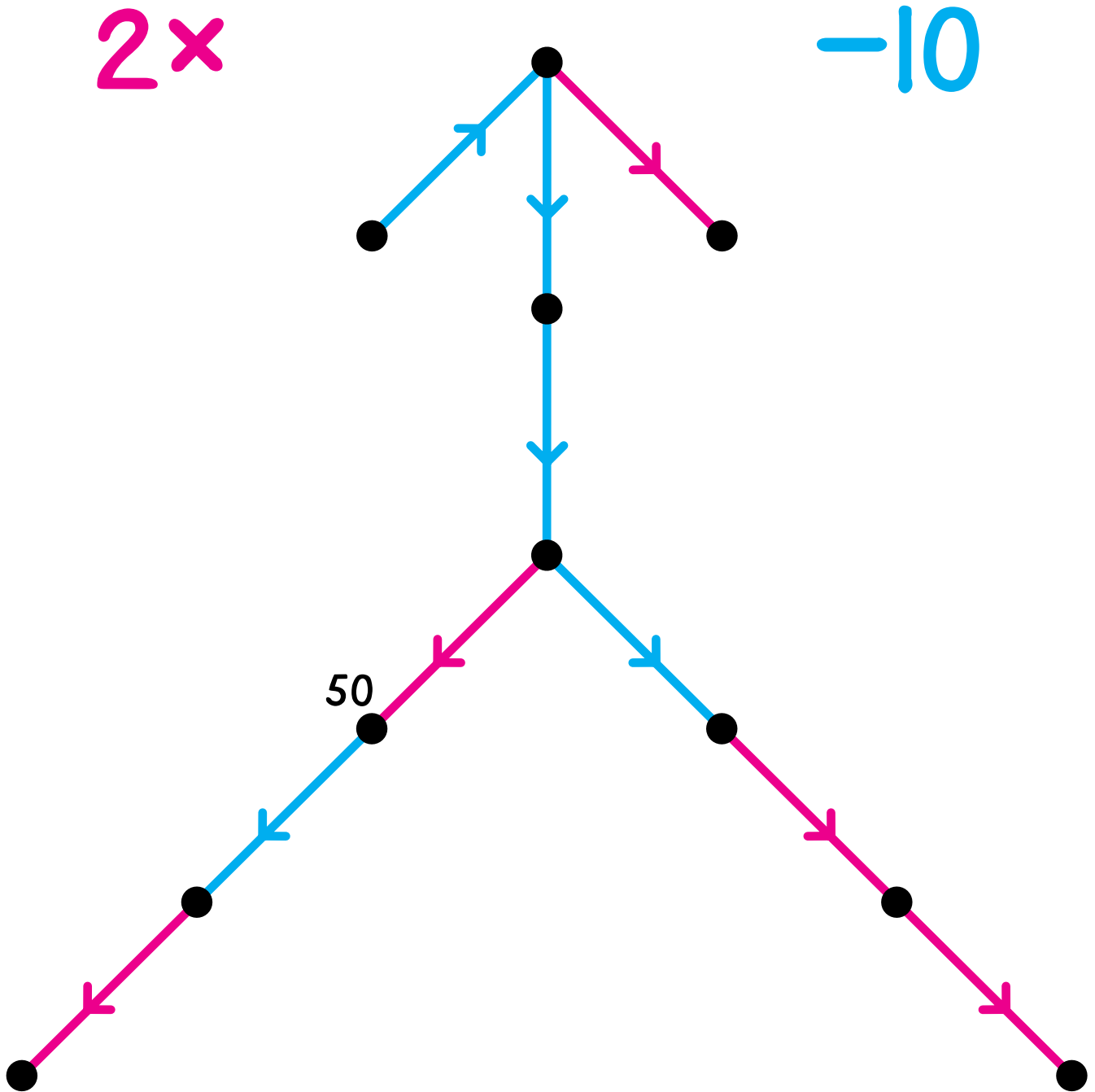
						=	_____
	⊕		●		●		

						=	_____
⊕	●	⊕	●	⊕	●		



Label the dots.

If 100 is not in this picture, extend it to include 100.



Build an arrow road from 1 to 100 using 3x and +1 arrows.

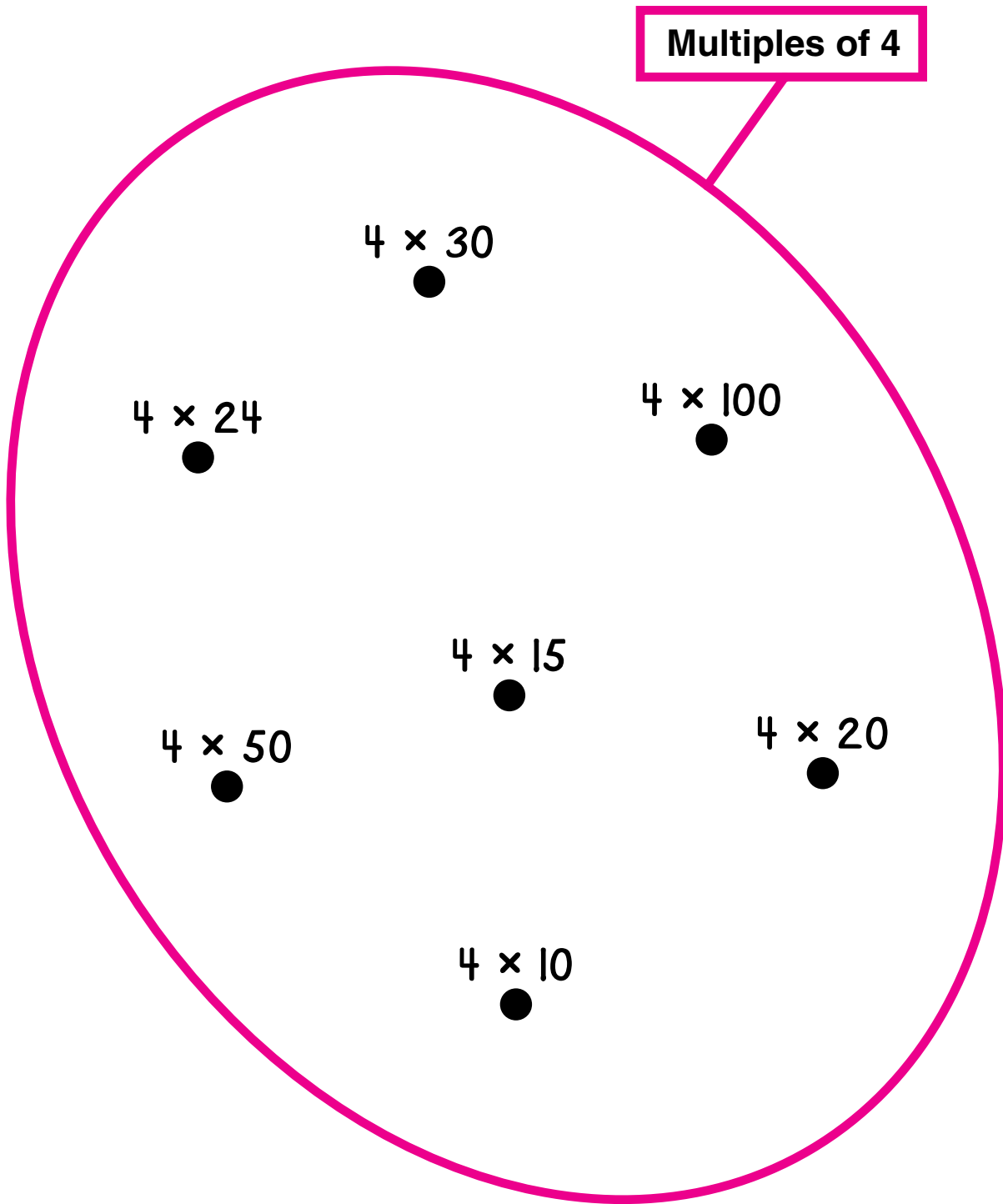
3x

+1

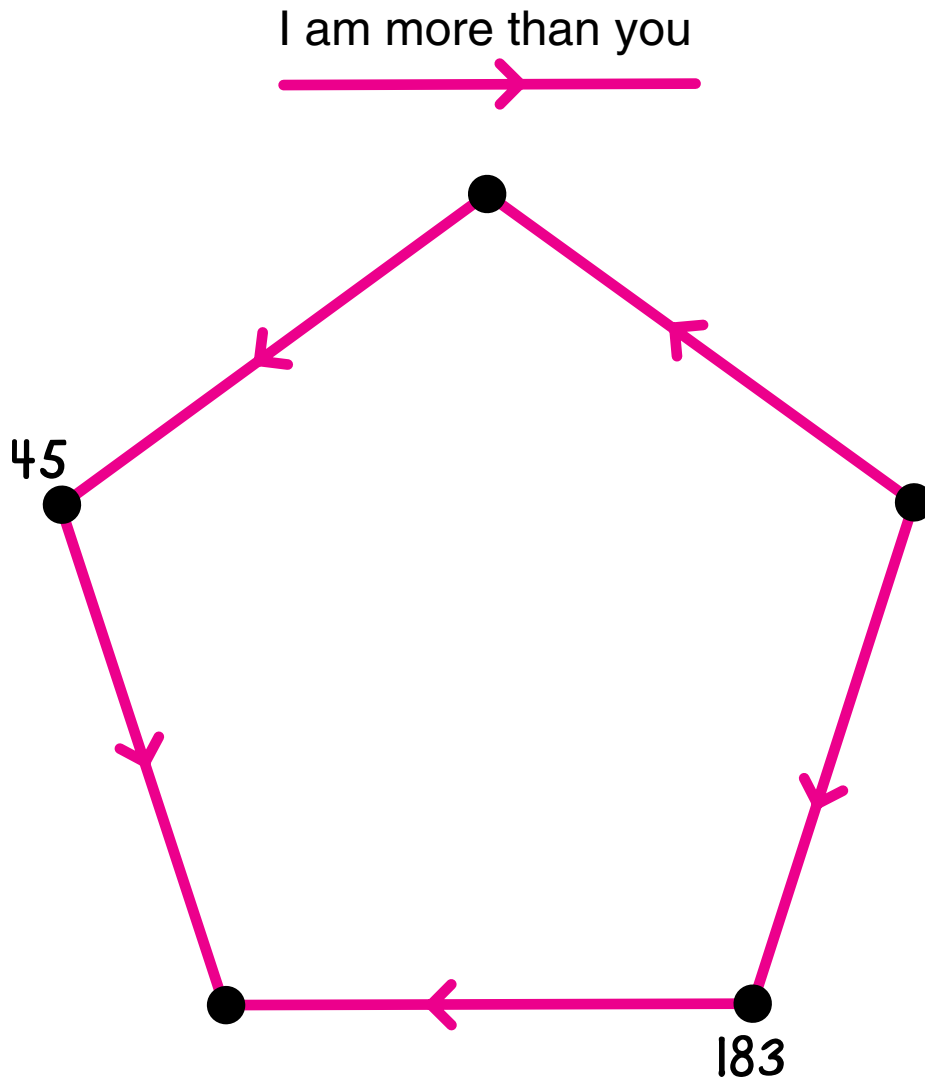
100  
●

●  
1

Find or put 100 in this picture.

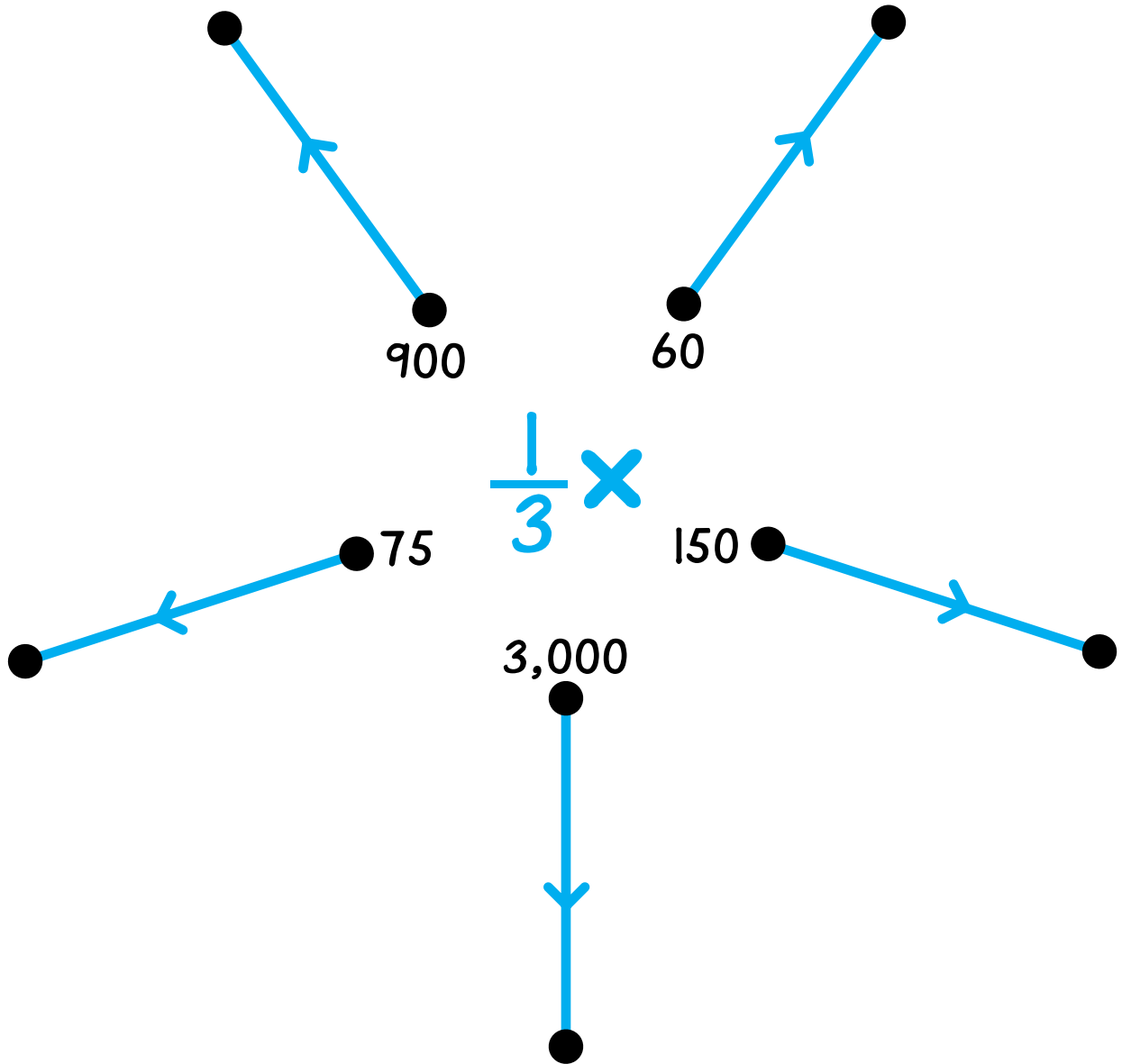


100 is in this arrow picture. Label the dots. Many solutions are possible.

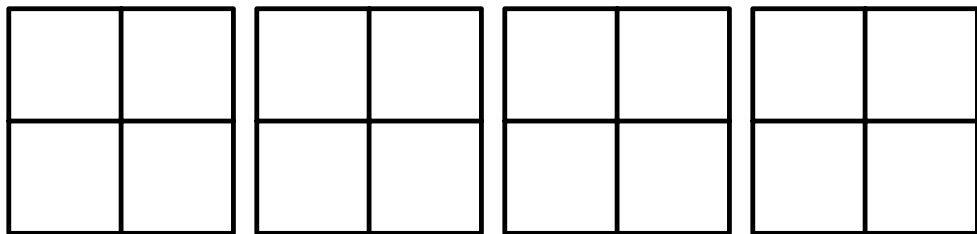


Label the dots.

If 100 is not in this picture, extend it to include 100.

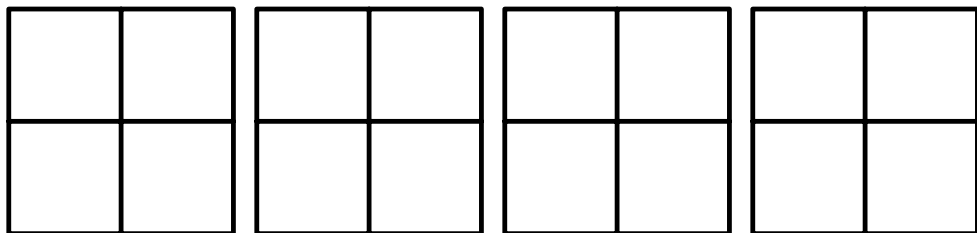


Put 100 on the Minicomputer using exactly five checkers.

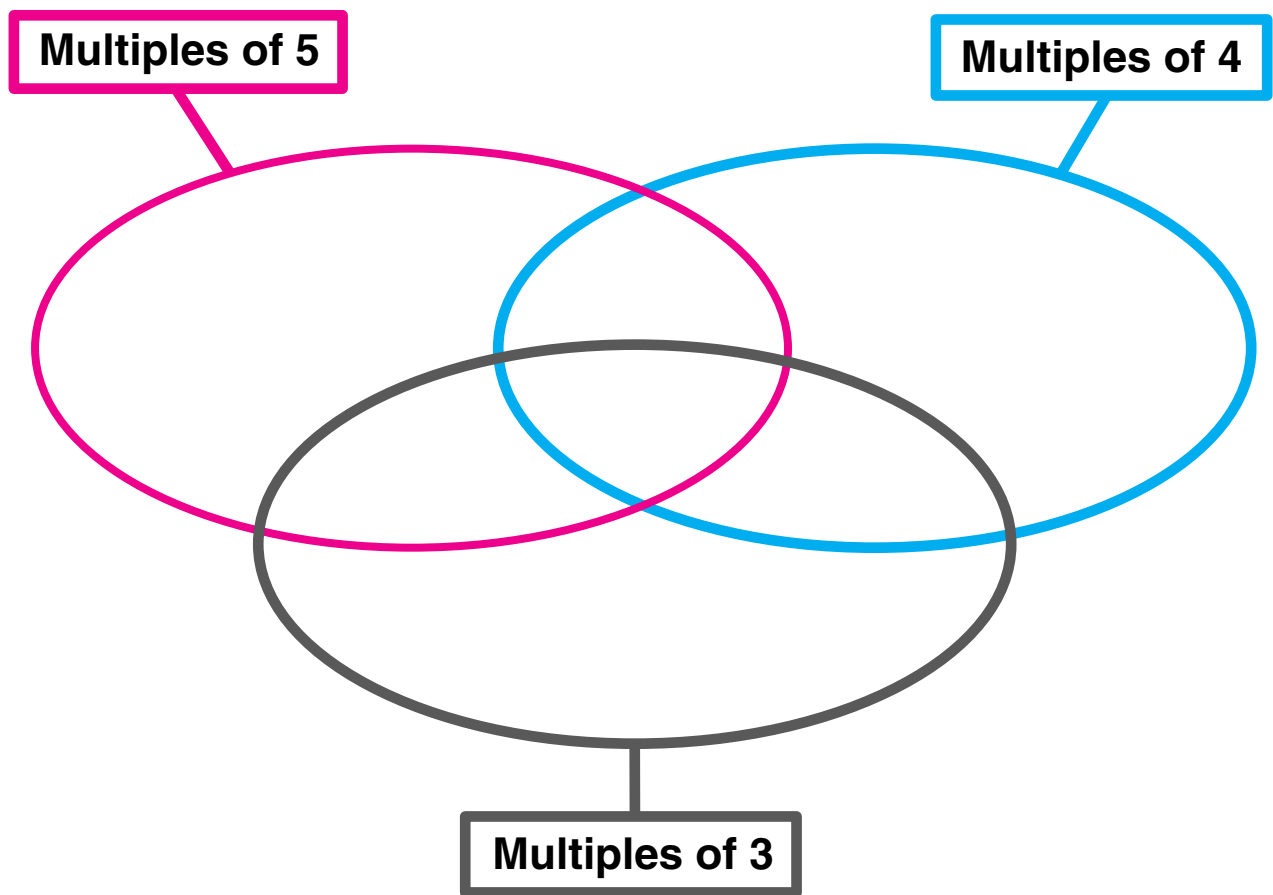


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Put 100 on the Minicomputer using exactly two regular checkers and two negative checkers.



Draw and label a dot for 100 in this picture.



100 is the greatest number in this arrow picture.  
Label the dots.

