

[illegible]

3 9 3 9 3 9 3 9 3 9 3 9 3

AB pattern

Draw an ABA pattern.

I drew an \_\_\_\_\_ pattern.

---

postscript

Name: \_\_\_\_\_

$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$
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$\begin{array}{r} \square \\ + 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 6 \\ + 8 \\ \hline \square 4 \end{array}$	$\begin{array}{r} \square \\ + 1 \\ \hline 4 \end{array}$	$\begin{array}{r} 7 \\ + \square \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ + 6 \\ \hline \square 3 \end{array}$	$\begin{array}{r} 9 \\ + \square \\ \hline 11 \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline 5 \end{array}$	$\begin{array}{r} \square \\ + 9 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ + \square \\ \hline 14 \end{array}$
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$\begin{array}{r} \square \\ + 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline 8 \end{array}$	$\begin{array}{r} 1 \\ + 4 \\ \hline 5 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + \square \\ \hline 9 \end{array}$	$\begin{array}{r} 4 \\ + \square \\ \hline 9 \end{array}$	$\begin{array}{r} \square \\ + 7 \\ \hline 9 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 11 \end{array}$	$\begin{array}{r} 6 \\ + \square \\ \hline 15 \end{array}$
--	---	---	---	---	---	---	--	--

$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline \square 5 \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \square 0 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 6 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \square 0 \end{array}$	$\begin{array}{r} \square \\ + 8 \\ \hline 12 \end{array}$	$\begin{array}{r} \square \\ + 7 \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ + \square \\ \hline 8 \end{array}$
---	---	---	---	--	---	--	---	---

$\begin{array}{r} 2 \\ + 6 \\ \hline 8 \end{array}$	$\begin{array}{r} \square \\ + 4 \\ \hline 12 \end{array}$	$\begin{array}{r} \square \\ + 9 \\ \hline 13 \end{array}$	$\begin{array}{r} 6 \\ + \square \\ \hline 13 \end{array}$	$\begin{array}{r} 9 \\ + 3 \\ \hline \square 2 \end{array}$	$\begin{array}{r} 9 \\ + \square \\ \hline 17 \end{array}$	$\begin{array}{r} \square \\ + 5 \\ \hline 14 \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \square 0 \end{array}$	$\begin{array}{r} 8 \\ + \square \\ \hline 15 \end{array}$
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Name: \_\_\_\_\_

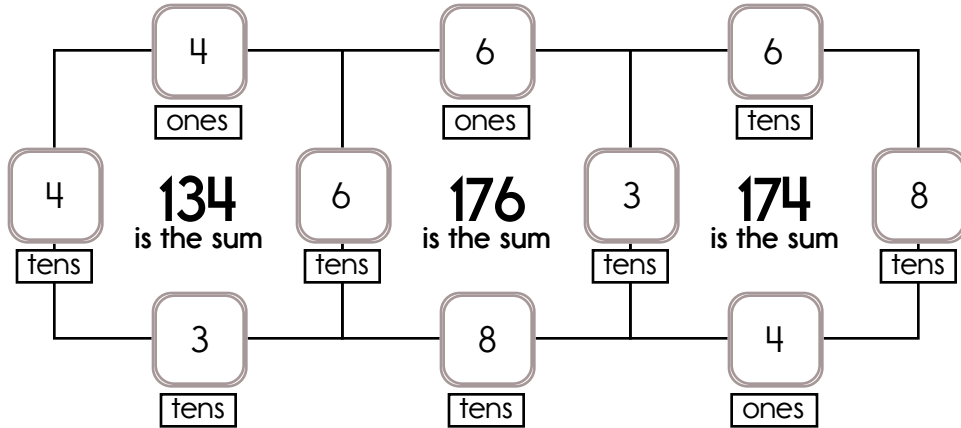
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Example:

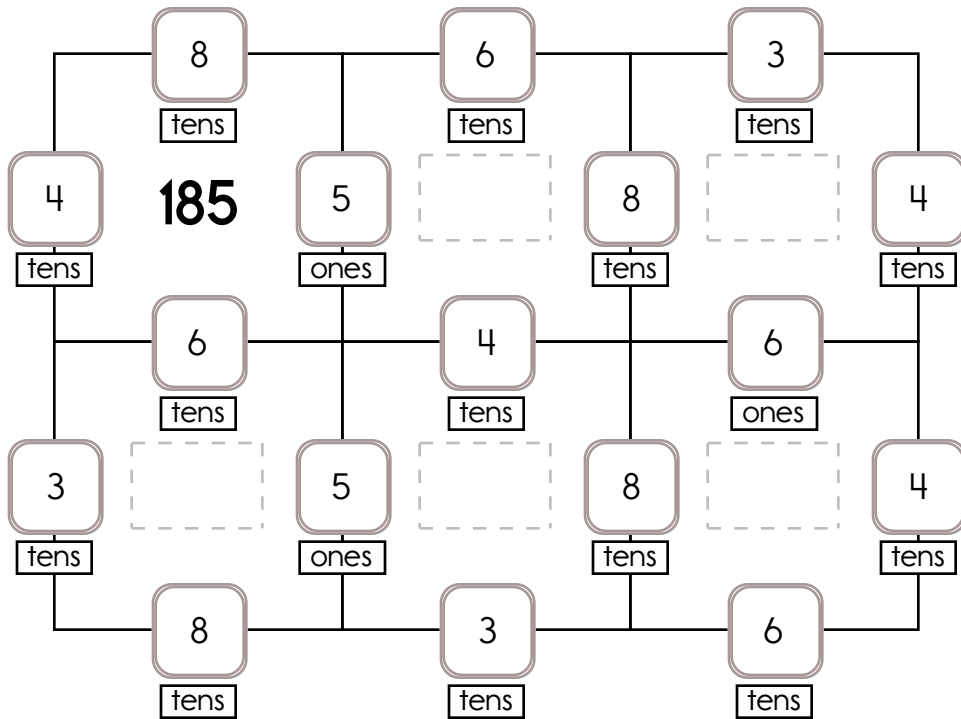
$$40 + 60 + 4 + 30 = 134$$

Example:

$$30 + 80 + 60 + 4 = 174$$



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.



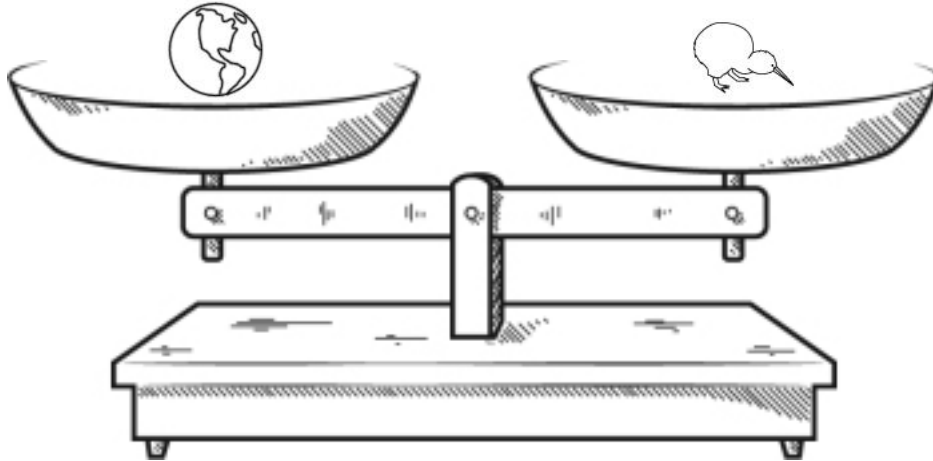
Circle the fifth number.

6, 8, Z, A, F, 5, 8, B, 1, X,  
2, R, 1, D, 6, 8, D, A

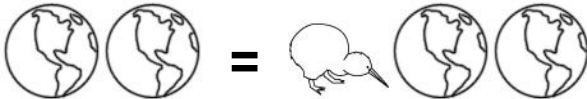
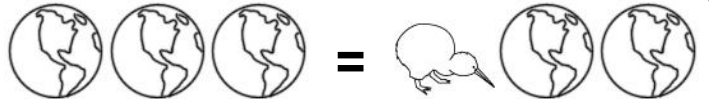
$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

A, E, I, \_\_\_\_\_, Q, U, Y

Name: \_\_\_\_\_



Look at the balance. What does it tell you? Write a sentence to explain.

☐ True☐ False☐ True☐ False☐ True☐ False☐ True☐ False☐ True☐ False

Did you find that two are true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

36, \_\_\_\_, 38, 39, \_\_\_\_,

\_\_\_\_, \_\_\_\_

Which number should  
replace the third blank?

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

25 - \_\_\_\_ = 22

word root **se** can mean **apart or aside**

**secession, seclude, seclusion**

Name: \_\_\_\_\_

Subtract 1 or 10.

	35
--	----

	15
--	----

53

38

	33
--	----

	47
--	----

21

35

	22
--	----

	50
--	----

48

22

43

39

	14
--	----

	46
--	----

	23
--	----

	45
--	----

25

Name: \_\_\_\_\_

Fill in the numbers.

11		13
	22	
31		

	43

		49
	58	
68		69

71	72		74		
				95	

23			26
	34		
		45	

32	

12				
	23			
		34		
42				

Name: \_\_\_\_\_

Complete each pattern, using the same rule. Write what the rule is.

X, T, P, L, H, \_\_\_\_

\_\_\_\_, \_\_\_\_, \_\_\_\_, N, J, F, B

Complete each pattern, using the same rule. Write what the rule is.

9, 11, \_\_\_\_, \_\_\_\_, 17, 19, 21

5, 7, \_\_\_\_, 11, \_\_\_\_, \_\_\_\_

\_\_\_\_, \_\_\_\_, 15, 17, \_\_\_\_, 21

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?



imagine 6 in your head

double it

Write the number.

           
A    B

imagine 7 in your head

add 8

add 7

Write the number.

           
C    D

imagine 8 in your head

add 8

subtract 2

Write the number.

           
E    F

imagine 8 in your head

add 1

subtract 2

Write the number.

      
G

What is the sum?

**A + B + C + D + E + F + G**

Wow! Great job! That's the answer, but do you know how to SPELL the number?

               e t          

4 after 14 \_\_\_\_\_

6 before 11 \_\_\_\_\_

5 after 11 \_\_\_\_\_

3 after 16 \_\_\_\_\_

2 before 18 \_\_\_\_\_

9 after 13 \_\_\_\_\_

7 after 18 \_\_\_\_\_

9 before 17 \_\_\_\_\_

6 after 12 \_\_\_\_\_

8 after 17 \_\_\_\_\_

3 before 12 \_\_\_\_\_

2 after 19 \_\_\_\_\_



Name: \_\_\_\_\_

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

4	2	3	1
3	1	4	2
4	2	3	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 2 3 1

1	3	1	3
2	4	2	4
3	1		
2	4		

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 1 4 2

1	2	1	
3		3	4
2		2	

Hint - These numbers are missing:

4 1 2 1

	2	1	
4	3	4	2
1		1	3

Hint - These numbers are missing:

3 2 1

5 is more than

☐ 6    ☐ 5    ☐ 4

10 - 1 = \_\_\_\_\_

☐ 9    ☐ 11    ☐ 9

4 is more than

☐ 5    ☐ 3    ☐ 4

Name: \_\_\_\_\_

Fill in the missing numbers.

3		3	1
4			2
3			1
4	2	4	

Hint - These numbers are missing:

2 1 1 2 4 3

3	2		2
4		3	
		4	2
4	1		1

Hint - These numbers are missing:

1 3 2 4 3 1

3		3	1
2	4		
	3	1	3
4		4	

Hint - These numbers are missing:

2 1 2 4 1 2

			2
4	3		3
1	2		2
	4	3	4

Hint - These numbers are missing:

1 1 2 3 1 4

Circle all the ways to make 7.

$7 + 2$     $1 + 6$     $5 + 2$   
 $3 + 4$     $4 + 1$     $4 + 4$   
 $3 + 3$     $6 + 2$     $4 + 5$




Circle all the ways to make 15.

$9 + 6$     $6 + 8$     $2 + 13$   
 $13 + 4$     $12 + 3$     $5 + 10$   
 $14 + 1$     $11 + 4$     $6 + 10$

Double two.

Name: \_\_\_\_\_

Puzzle:

		12
	0	5
12	5	+

Work Area:

		12
	0	5
12	5	+

The sum for each column  
and row is given.



= \_\_\_\_\_



= \_\_\_\_\_

98, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, 104

Which number should  
replace the third blank?

What is ten more than 55?

Circle the fourth letter.

1, B, 5, 8, Z, D, A, R, F, 9,  
2, 8, 9, 6, 3, X, Z, D, F

14, 13, \_\_\_\_\_, \_\_\_\_\_,

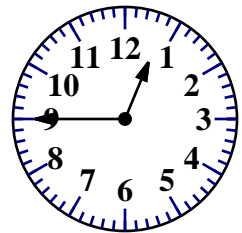
\_\_\_\_\_, \_\_\_\_\_,

8, \_\_\_\_\_,

6, \_\_\_\_\_,

5 tens + 0 ones

What time is it?



\_\_\_\_\_:\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, 2

D, H, L, P, \_\_\_\_\_, X

12, 14, 16, 18, \_\_\_\_\_, 22, 24,  
26

How much is this?



Name: \_\_\_\_\_

Find 2 equations hidden in each box. Good luck!

$1 + 3$

$8 + 3$

$13$

$9 + 0$

$9$

$6 + 1$

$15$

$11$

Write 2 equations: \_\_\_\_\_

$3 + 4$

$5$

$9 + 1$

$4$

$7 + 1$

$3 + 2$

$8$

$5 + 9$

Write 2 equations: \_\_\_\_\_

$7$

$9 - 1$

$7 - 3$

$6$

$0$

$6 - 0$

$1$

$4$

Write 2 equations: \_\_\_\_\_