Name: _____

Mental Math
Do it in
your head!

Oh!

	+1	-1	+10	-10	+3	-3
23						
78						
52						
85						
67						
140						
834						
351						
746						
569						

Name: _____

57, 58, ____, ____, 61,

____, ____

---

8 - 1 = ____

1 + ____ = 8

Jenna has 9 squishies. She collects them! She has 3 red ones. The rest are yellow. How many squishies are yellow?

58, ____, ____, ____, 62,

____, 64, ____, 66, 67,

____, 69

How many?

```
    2 8
  +   1
  ------
```

Find three ways to

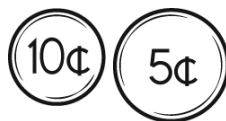make 8.

___ + ___ = 8

___ + ___ = 8

___ + ___ = 8

B, E, H, K, N, Q,

_____, W, Z

---

24 = __ tens + __ ones

31 = __ tens + __ one

14 = __ ten + __ ones

60 = __ tens + __ ones

---

6 + 1 = ____

16 + 1 = ____

How much is this?

10¢   5¢

```
    3 9
  -   1
  ------
```

```
    3 2
  -   2
  ------
```

---

thirty-six plus nine equals

```
    1
  + 8
  ----
```

Name: _____

Cross off the number that does NOT belong.

160, 170, 180, 190, 200, 210, 220, 230, 240, 248, 250

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

A, I, B, I, L, C, O, D, R, E, U

Why does _____ not belong in the pattern?

Name: _____

+		1		9	9
4	4 + ___	4 + 1	4 + ___	13 4 + 9	13 4 + 9
8	8 + ___	8 + 1	9 8 + ___	17 8 + 9	17 8 + 9
	___ + ___	3 ___ + 1	___ + ___	___ + 9	___ + 9
	8 ___ + ___	___ + 1	___ + ___	___ + 9	___ + 9
5	11 5 + ___	6 5 + 1	5 + ___	5 + 9	5 + 9

Use these numbers to fill in the blanks.

47	63	40	55	62

The smallest number is _____ .

The largest number is _____ .

_____ is 3 more than 60.

_____ is less than 63 but more than 55.

ten less than 318

$\begin{array}{r} 2\,0 \\ +\ 2\,1 \\ \hline \end{array}$

$\begin{array}{r} 7\,3 \\ +\ 1\,0 \\ \hline \end{array}$

Rewrite the sentence correctly.
for dear crossed the road in front of hour car

_____

_____

word root **tempor** can mean **time**   **contemporaneously, contemporary, temporal**

Name: _____

Gavin wears blue socks. He had 10 blue socks. He lost two. How many socks are left?	It takes 2 minutes to cook one pancake. How many minutes does it take to cook 3 pancakes?	There are 18 books on the shelf. Three books are about horses. How many books are not about horses?

Make 14

_____ + _____ =

_____ + _____ =

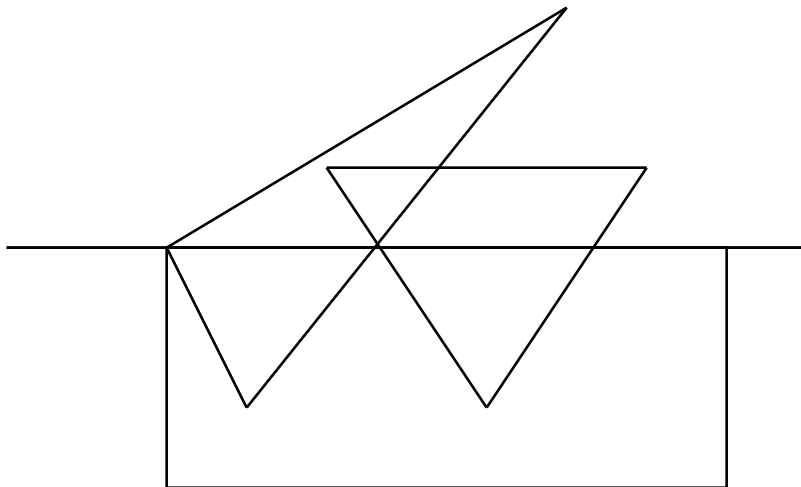_____ + _____ =

_____ + _____ =

Four is an odd number.

true   false

$30 + 8 \quad = \quad$ _____

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

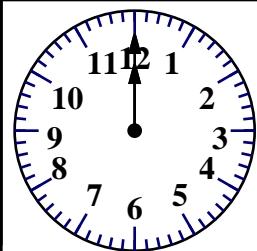$$\begin{array}{r} 3\ 6 \\ -\ 3\ 4 \\ \hline \end{array}$$

How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
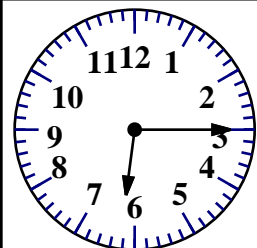(Hint: Look for small and big triangles.)

_____ triangles

$$\begin{array}{r} 7\ 9 \\ -\ 2\ 2 \\ \hline \end{array}$$

____ : ____

____ : ____

word root **scrib** can mean **write**   **scribble, scribe**

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:

6 + 7 + 4 + 1 = 18

Example:

5 + 6 + 7 + 2 = 20

Sample:

```
        4                2                7
   6   18    7   20    5   20    6
     is the sum  is the sum  is the sum
        1                6                2
```

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

Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3.

The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.

```
        5                4                6
   6   19    1   17    5   18    4
                            odd
        7                7   [  ]
                                odd
  [  ]  19  [  ]  19    6   18    5
either 4 or 6  either 1 or 4
       [  ]             [  ]           [  ]
   less than 6      less than 5     greater than 3
   4   17   [  ]   20   [  ]  [  ]   [  ]
              odd                      odd
       [  ]             7             7
   less than 7
```

Name: _____
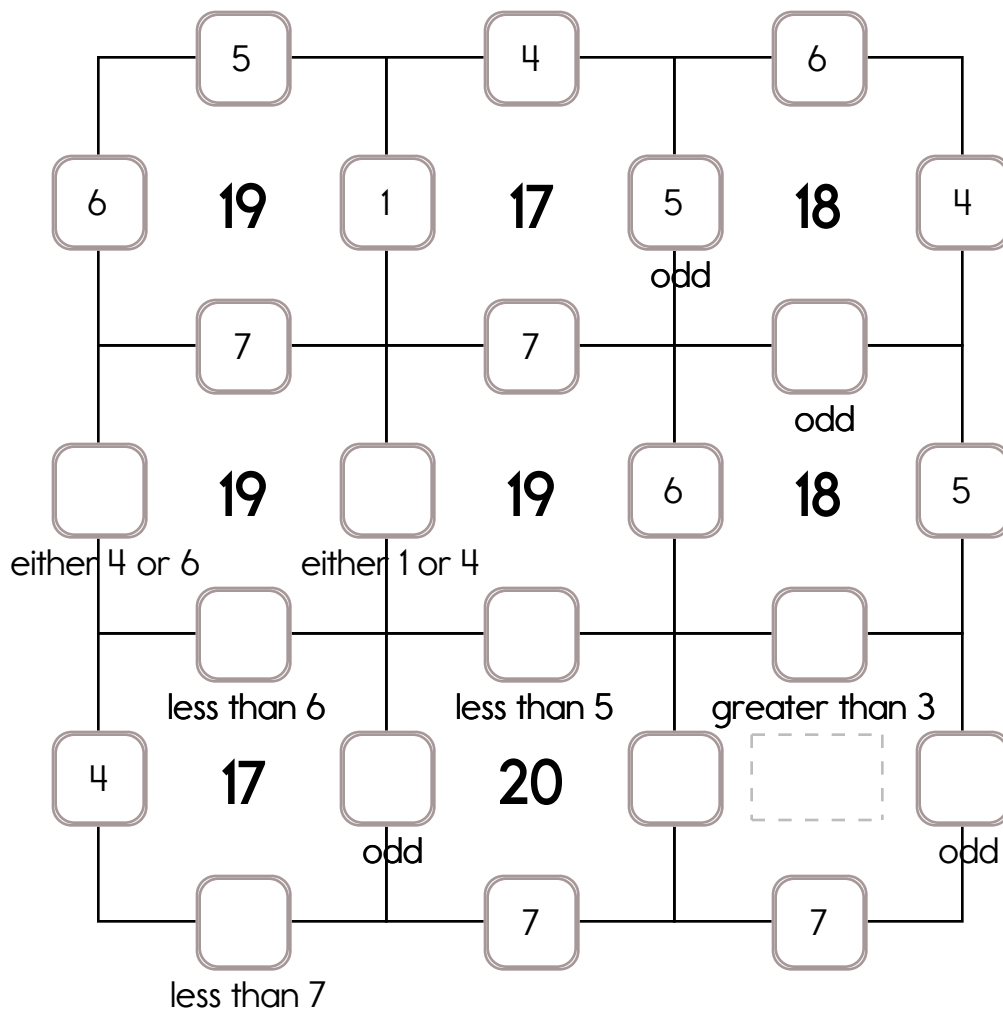
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.
Exactly one of the four numbers has to be one of these numbers: 1, 2, or 3.
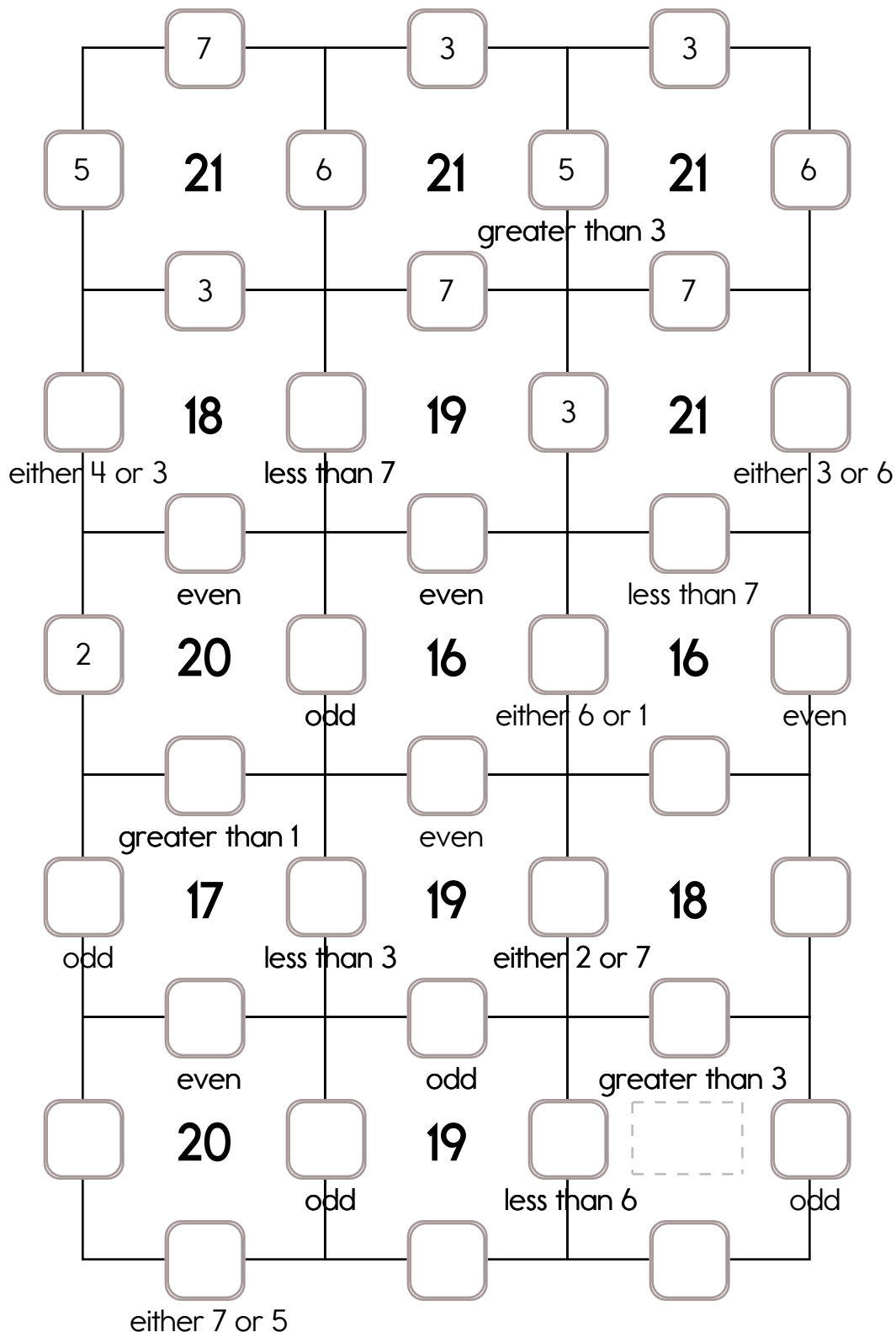The other three numbers have to all be DIFFERENT and must be from these: 4, 5, 6, or 7.

	7		3		3	
5	**21**	6	**21**	5	**21**	6
	3		7		7	greater than 3
☐	**18**	☐	**19**	3	**21**	☐
either 4 or 3	☐ even	less than 7	☐ even		☐ less than 7	either 3 or 6
2	**20**	☐ odd	**16**	☐ either 6 or 1	**16**	☐ even
	☐ greater than 1		☐ even		☐	
☐ odd	**17**	☐ less than 3	**19**	☐ either 2 or 7	**18**	☐
	☐ even		☐ odd		☐ greater than 3	
☐	**20**	☐ odd	**19**	☐ less than 6	[ ]	☐ odd
	☐ either 7 or 5		☐		☐	

Name: _____

1	2	3	4	5	6	☒	8	☒	10
11	12	13	14	15	16	17	18	19	20

9 - ☒ = _____

9 - 3 = _____

Draw ☒

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

9 - ☒ = 7

9 - __ = 7

Draw □ and ☒

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

8 - ☒ = 2

8 - __ = 2

Draw □ and ☒

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

9 - ☒ = 8

9 - __ = 8

Draw □ and ☒

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

17 - ☒ = 15

17 - __ = 15

Draw □ and ☒

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

14 - ☒ = 13

14 - __ = 13

Name: _____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

16 - 1 = _____

16 - 1 = _____

Draw ✕

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

☐ - 4 = 3

___ - 4 = 3

Draw ☐ and ✕

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

☐ - 5 = 6

___ - 5 = 6

Draw ☐ and ✕

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

8 - ✕ = 0

8 - ___ = 0

Draw ☐ and ✕

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

12 - ✕ = 7

12 - ___ = 7

Draw ☐ and ✕

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

10 - ✕ = 3

10 - ___ = 3

Name: _____

Write four words to describe this boy flying a kite.

1. _____

2. _____

3. _____

4. _____

Use one or more of these words also:

fun	exhilarated
windblown	purple
red	kite-flying

Write a sentence to describe the picture.
Use some of the above words.

_____

_____

_____

©edHelper

Write the words into the boxes.

because • children • weekend • whiskers • sentence • cookbook

Name: _____

```
  1
  1
+ 5
```
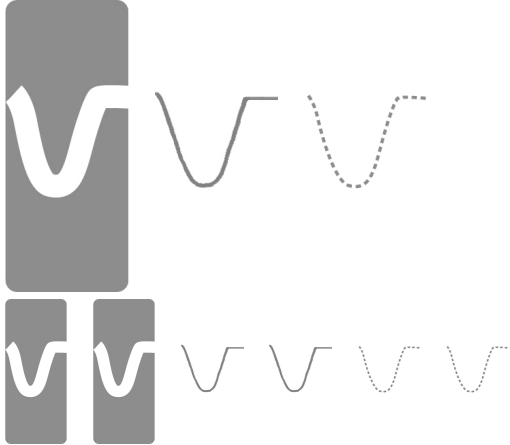
Circle the fifth letter.

H   S   T   R   F   M   C   X

When you take four away from me, the answer is six. What number am I?

_____

```
  1 7
- 1 1
```

800+70+5

thirteen

300+40+7

```
  1
  2
+ 1
```

```
  4
  2
+ 2
```

V V V V

V V V V V

vote   ote

Hannah read 9 books. Amy read 4 fewer books. How many books did Amy read?

23

Write this number using words.

```
  2 0
+ 2 2
```

6 8 - 5   = _____

9 7 - 3   = _____

```
  3 9
- 3 4
```

```
  5 4
- 1 2
```

```
  8 8
- 3 3
```

```
  6 7
- 5 3
```

Name: _____

1							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{3}$		$\frac{1}{3}$			$\frac{1}{3}$		
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

Compare.

$\frac{1}{7}$ ◯ $\frac{1}{2}$	$\frac{1}{3}$ ◯ $\frac{1}{8}$	$\frac{1}{4}$ ◯ $\frac{1}{7}$	$\frac{1}{4}$ ◯ $\frac{1}{8}$
$\frac{1}{2}$ ◯ $\frac{2}{4}$	$\frac{2}{3}$ ◯ $\frac{5}{8}$	$\frac{5}{7}$ ◯ $\frac{2}{3}$	$\frac{3}{4}$ ◯ $\frac{1}{2}$
$\frac{2}{8}$ ◯ $\frac{1}{4}$	$\frac{2}{8}$ ◯ $\frac{4}{7}$	$\frac{6}{8}$ ◯ $\frac{1}{2}$	$\frac{2}{8}$ ◯ $\frac{6}{7}$
$\frac{3}{4}$ ◯ $\frac{6}{8}$	$\frac{1}{3}$ ◯ $\frac{1}{2}$	$\frac{4}{7}$ ◯ $\frac{3}{4}$	$\frac{3}{4}$ ◯ $\frac{2}{3}$
$\frac{4}{7}$ ◯ $\frac{2}{3}$	$\frac{1}{2}$ ◯ $\frac{4}{8}$	$\frac{2}{3}$ ◯ $\frac{6}{7}$	$\frac{3}{4}$ ◯ $\frac{4}{8}$
$\frac{1}{2}$ ◯ $\frac{3}{8}$	$\frac{2}{4}$ ◯ $\frac{1}{7}$	$\frac{4}{8}$ ◯ $\frac{1}{3}$	$\frac{2}{4}$ ◯ $\frac{4}{8}$

Name: _____

Jacob liked to run. He liked to run in races. He never won. He was always the underdog. One day he said, "I don't want to lose every race. I don't want to be the underdog." He started to run after school. On Monday he ran three miles. On Tuesday he ran one mile. On Wednesday he ran four miles. On Thursday he ran two miles. On Friday he ran in a race. He was the underdog. He ran fast. He tried very hard and he won the race! How many miles did Jacob run to practice for the race?

Ava needed new mittens. She went to the store. She looked at red mittens. She looked at blue mittens. She looked at green mittens. She didn't like any of the mittens. After looking and looking she found some white mittens. She liked the white mittens. The white mittens cost $4. She gave the clerk $5. How much money did she get back?

A magician is coming to Mountain Springs Elementary School. He will do magic tricks for the first and second grade students. There are 50 girls in the first grade and 53 girls in the second grade. There are 60 boys in the first grade and 51 boys in the second grade. How many first and second grade students are there in all?
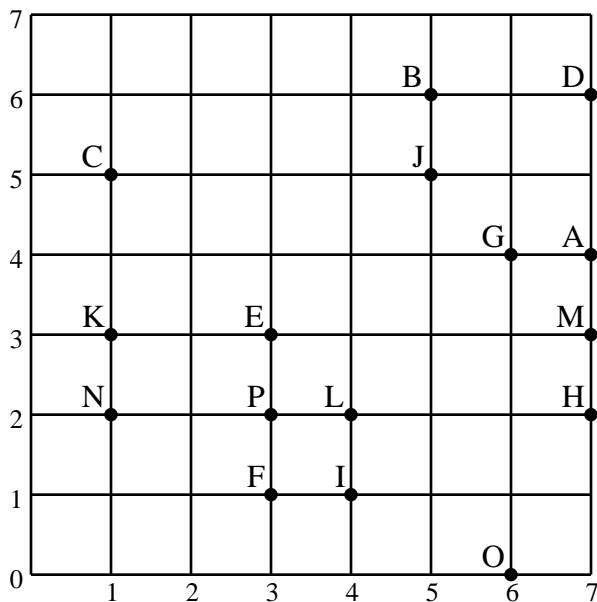

There are four hundred fifty-one students at Hunter's school. They could choose to go to a magic show, or they could choose to go to a basketball game. Three hundred one of the students are going to the magic show. How many are going to the basketball game?

---

9 8 - 7   = _____ | 3 2 + 7   = _____

Name: _____

Write the distance (in units) for each line segment on the coordinate grid.

$\overline{BJ}$ _____1_____

$\overline{NC}$ _____

$\overline{EP}$ _____

$\overline{FI}$ _____

$\overline{AG}$ _____

$\overline{MK}$ _____

$\overline{EL}$ _____5_____

$\overline{GH}$ _____

$\overline{IS}$ _____

$\overline{NQ}$ _____

$\overline{KO}$ _____
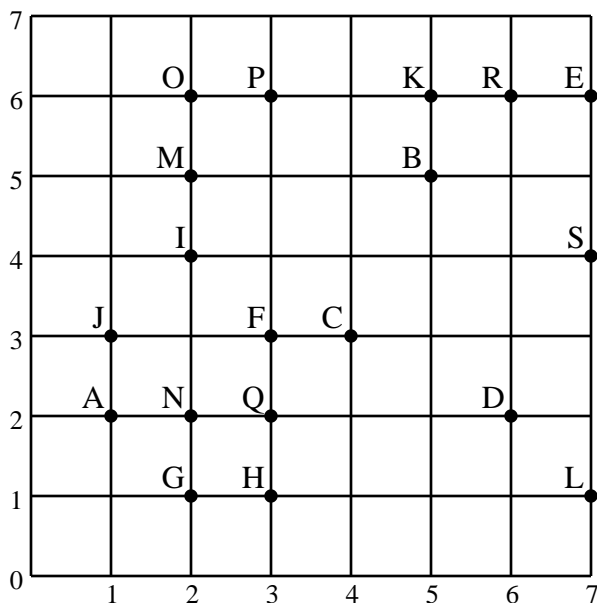
$\overline{JA}$ _____

Name: _____

Complete the pattern.

35 42 49 56 63 70 ____ ____

6 8 10 12 14 16 ____ ____

20 30 40 50 60 70 ____ ____

20 25 30 35 40 45 ____ ____

8 16 24 32 40 48 ____ ____

Subtract 1 or 10.

	19			100				53				53				31

	84							33			50
				86		71					