CSMP Mathematics for the Upper Primary Grades Part I

Worksheets

What's In This Book?

This book contains all the worksheets you will need for *CSMP for the Upper Primary Grades, Part I*. Worksheets are labeled with the same letter and number as the lessons with which they are used. In this book, they are in the following order:

N Worksheets

N3	N17	N27
N6	N18	N30
N10	N20	N32
N12	N22	N34
N13	N23	
N14	N25	

L Worksheets

L3

G Worksheets

G3	G7	G13
G4	G10	G14
G6	G11	G15

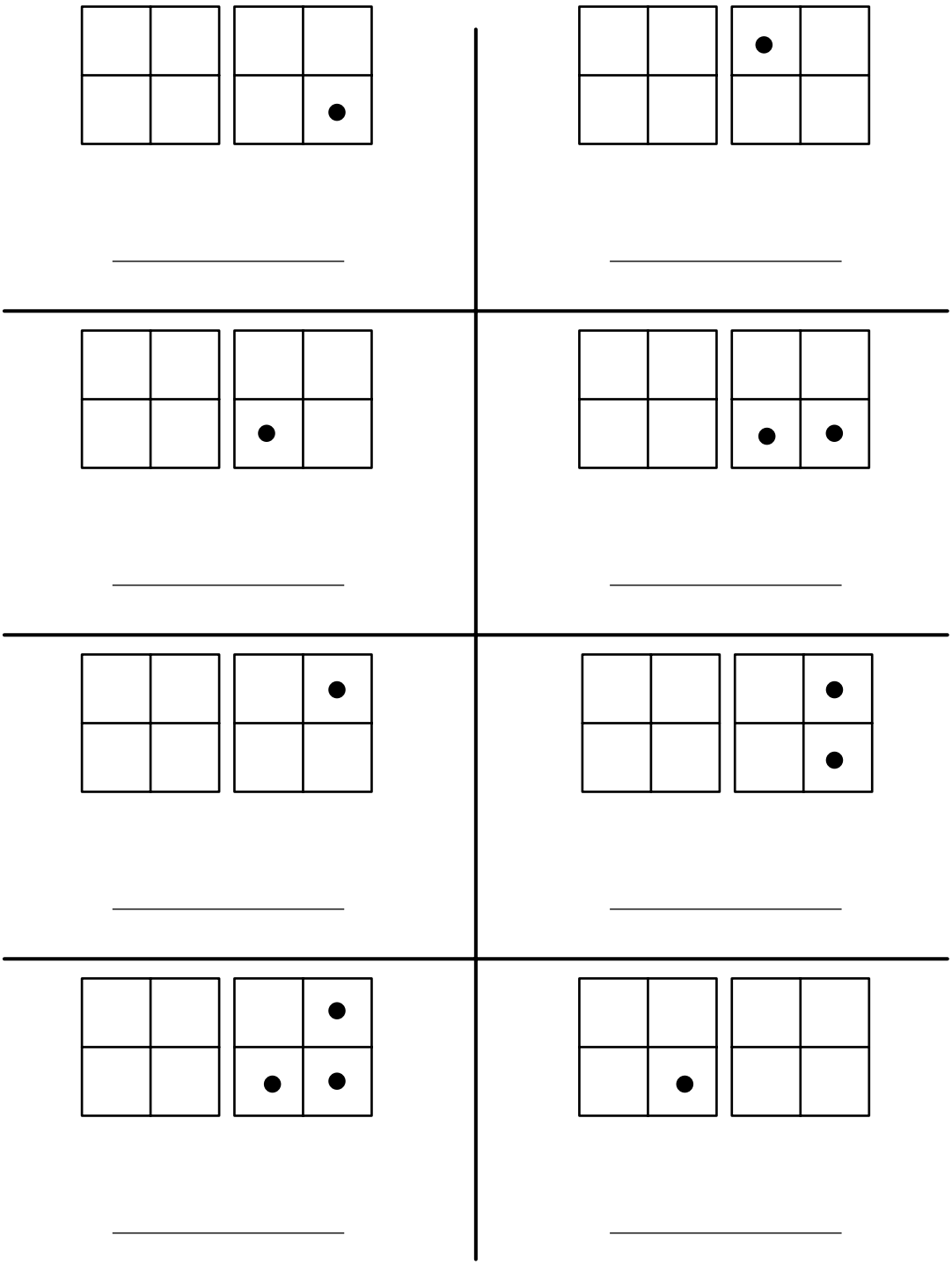
W Worksheets

W1	W5	W12
W2	W8	

Name _____

N3 *

What number is on the Minicomputer?



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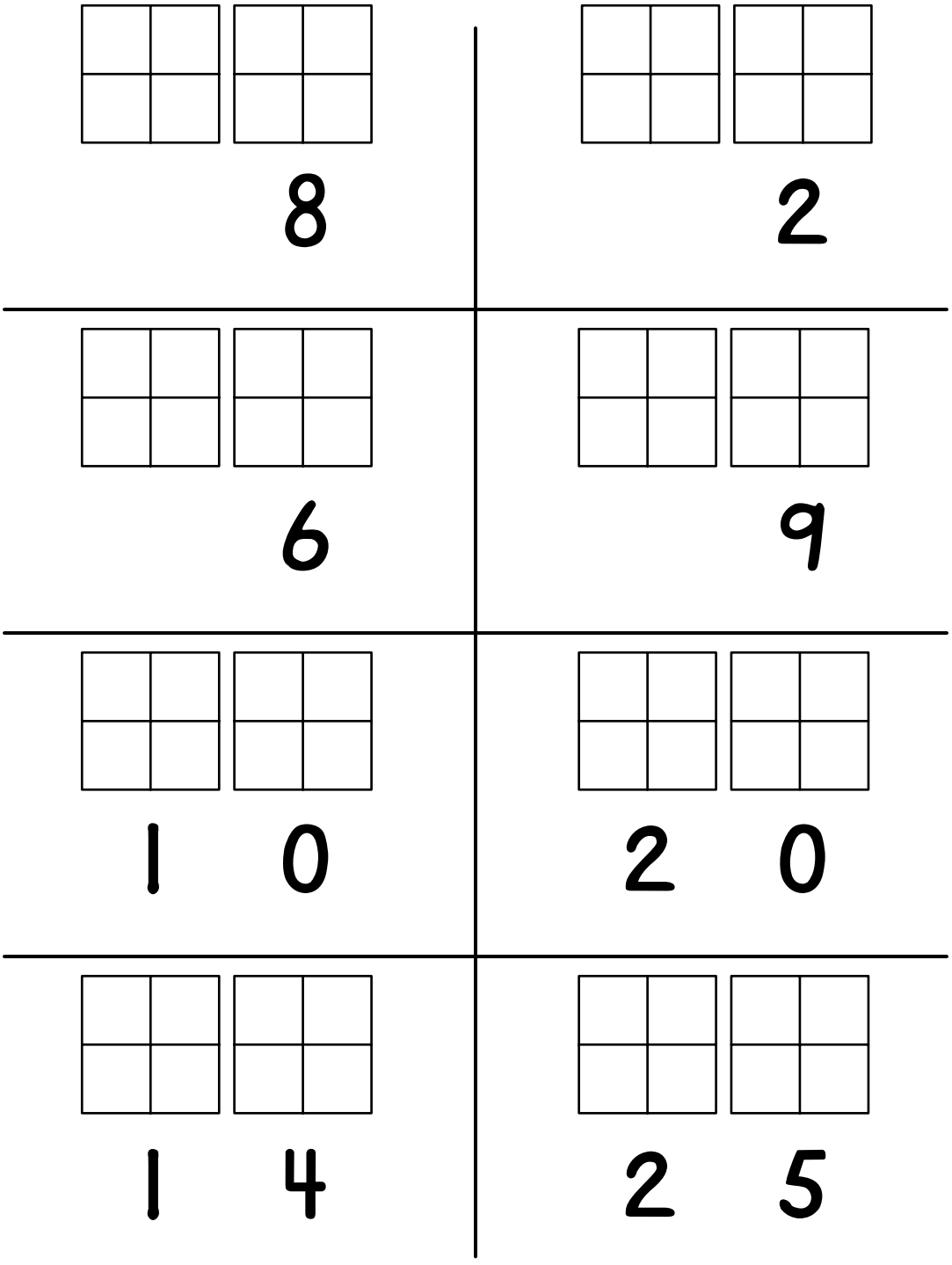
Name _____

N3 **

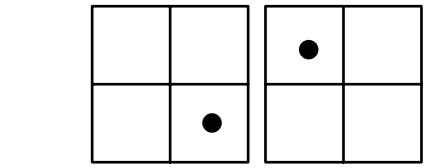
Put these numbers on the Minicomputer.



Name _____

N3 ***

What number is on the Minicomputer?



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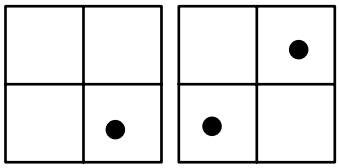

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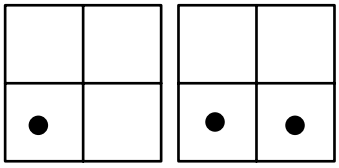

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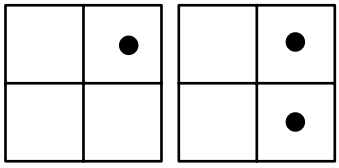

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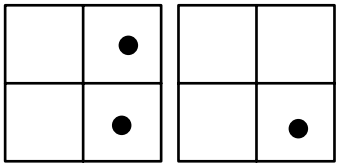

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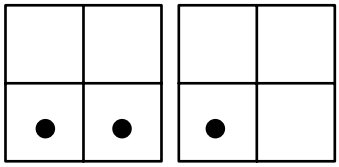

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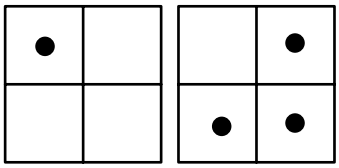

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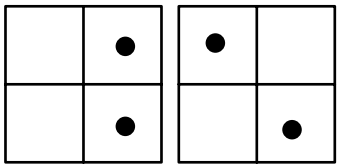

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Name _____

N3 ****

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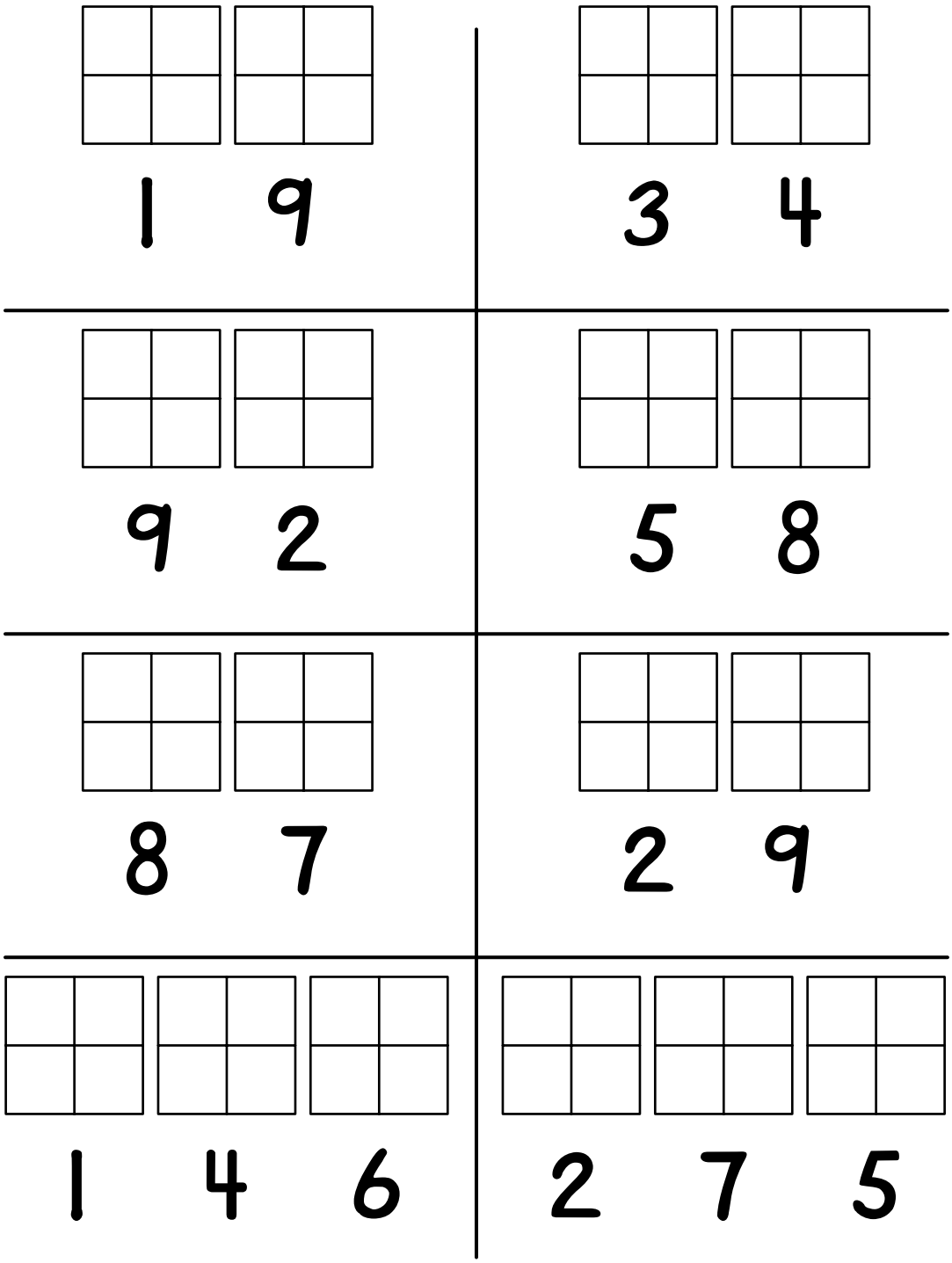

Names _____

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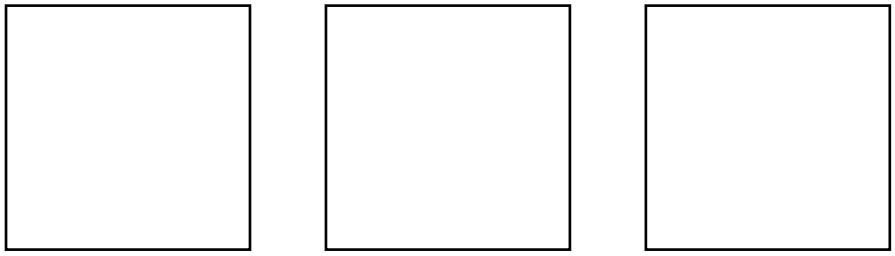
_____

N6

Numbers 

Facts _____

_____

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_____

How did you decide which numbers to use in this number fact family?

_____

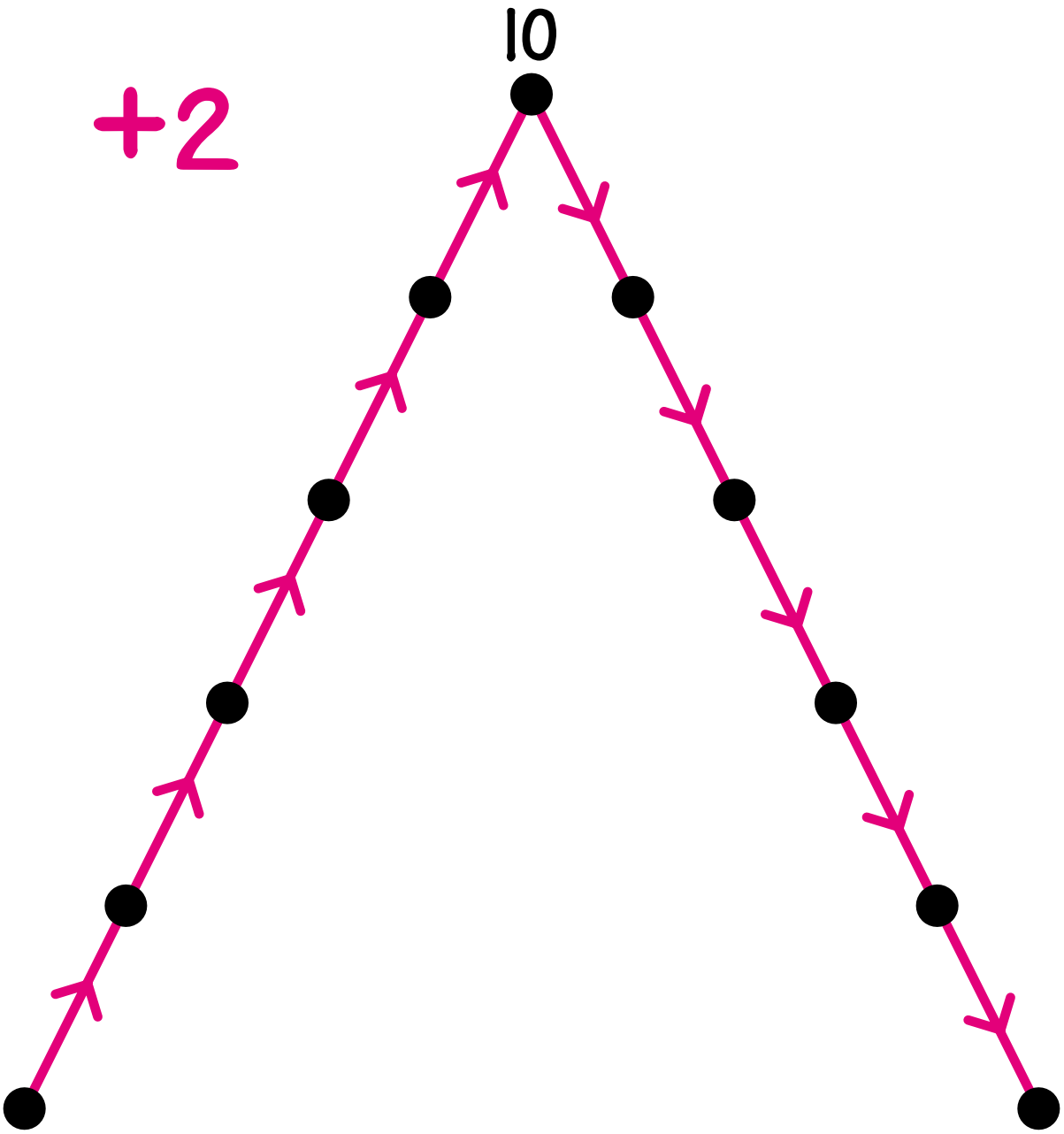
_____

_____

Name _____

N10 *

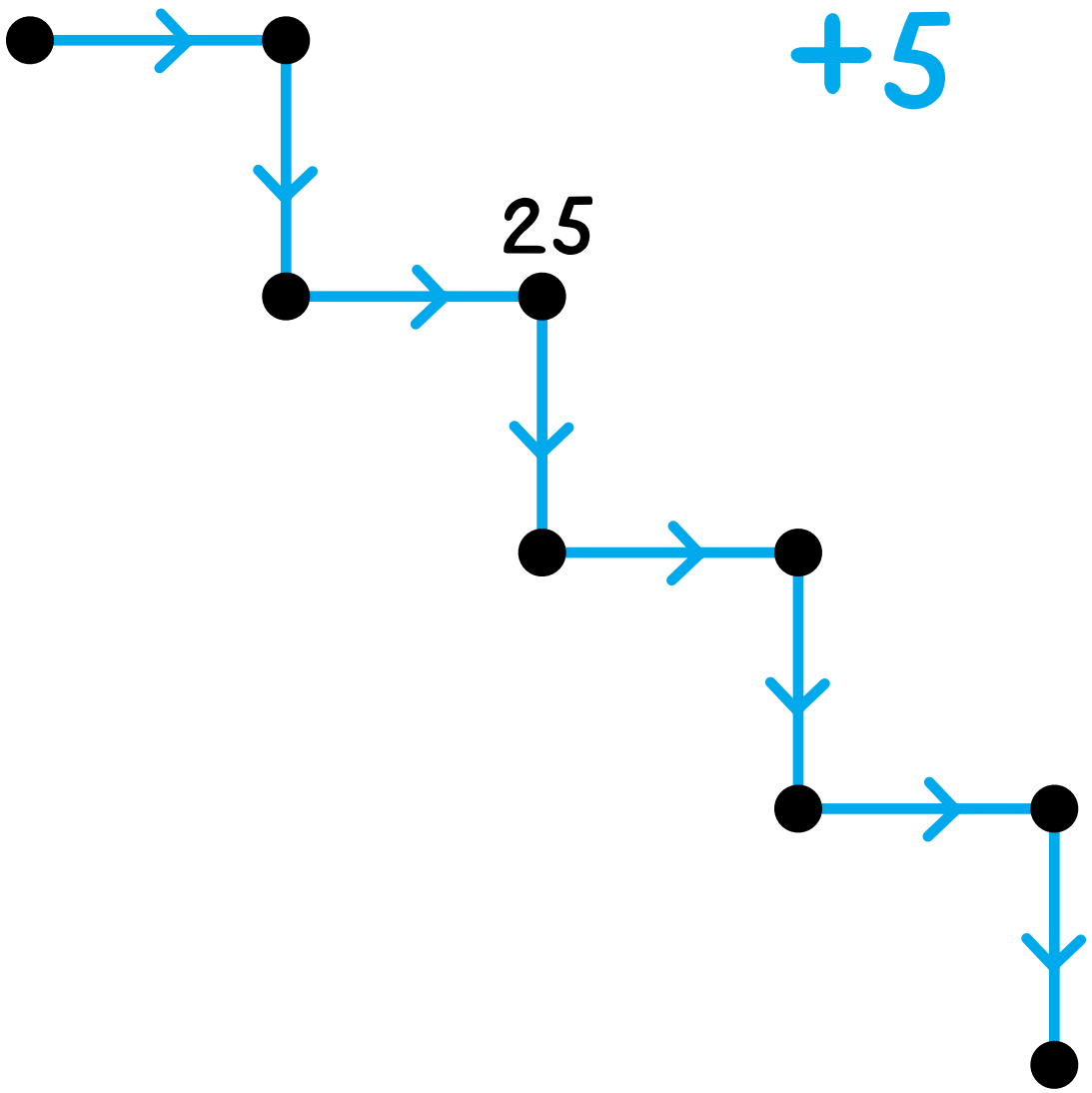
Label the dots.



Name _____

N10 **

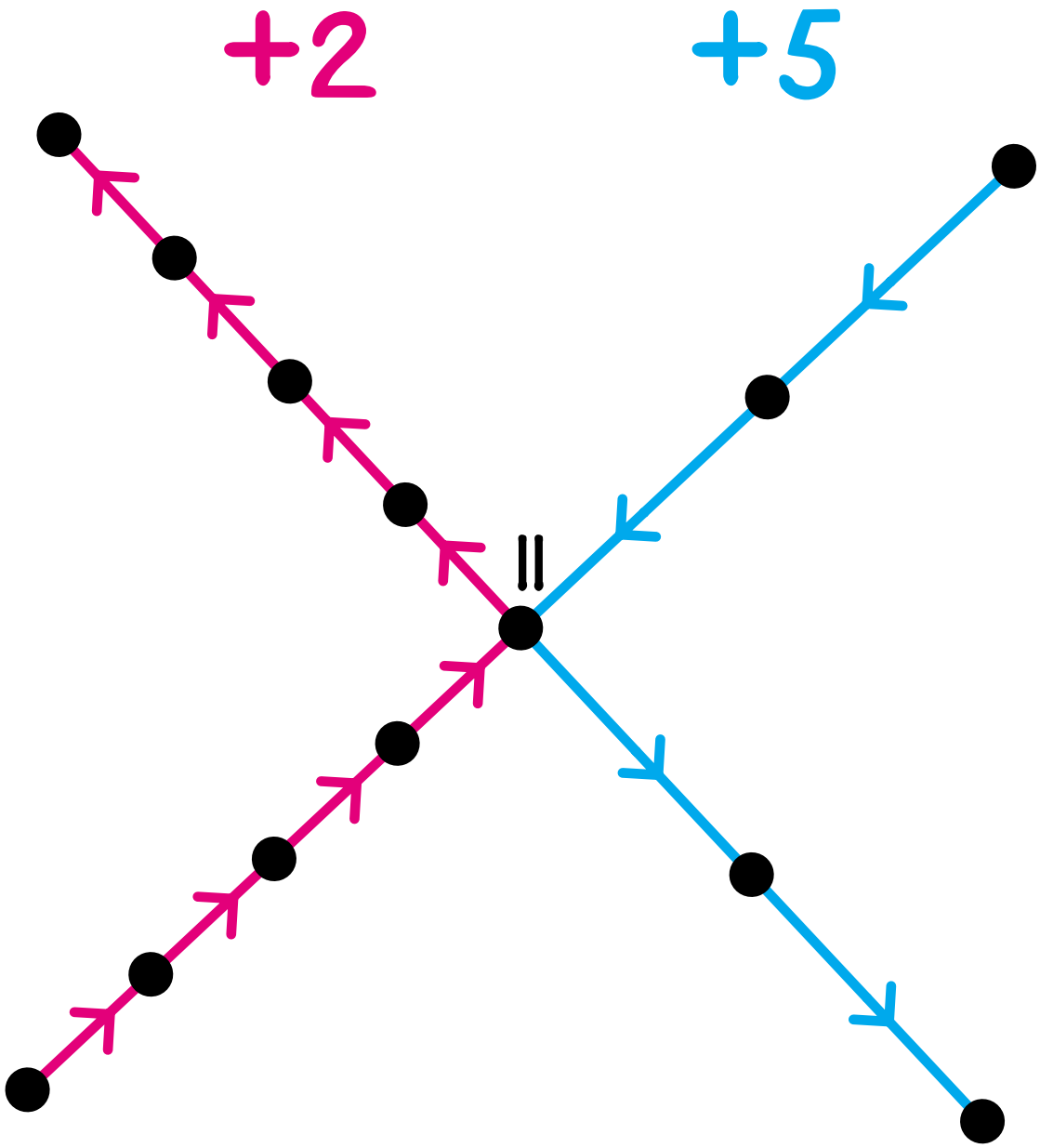
Label the dots.



Name _____

N10 ***

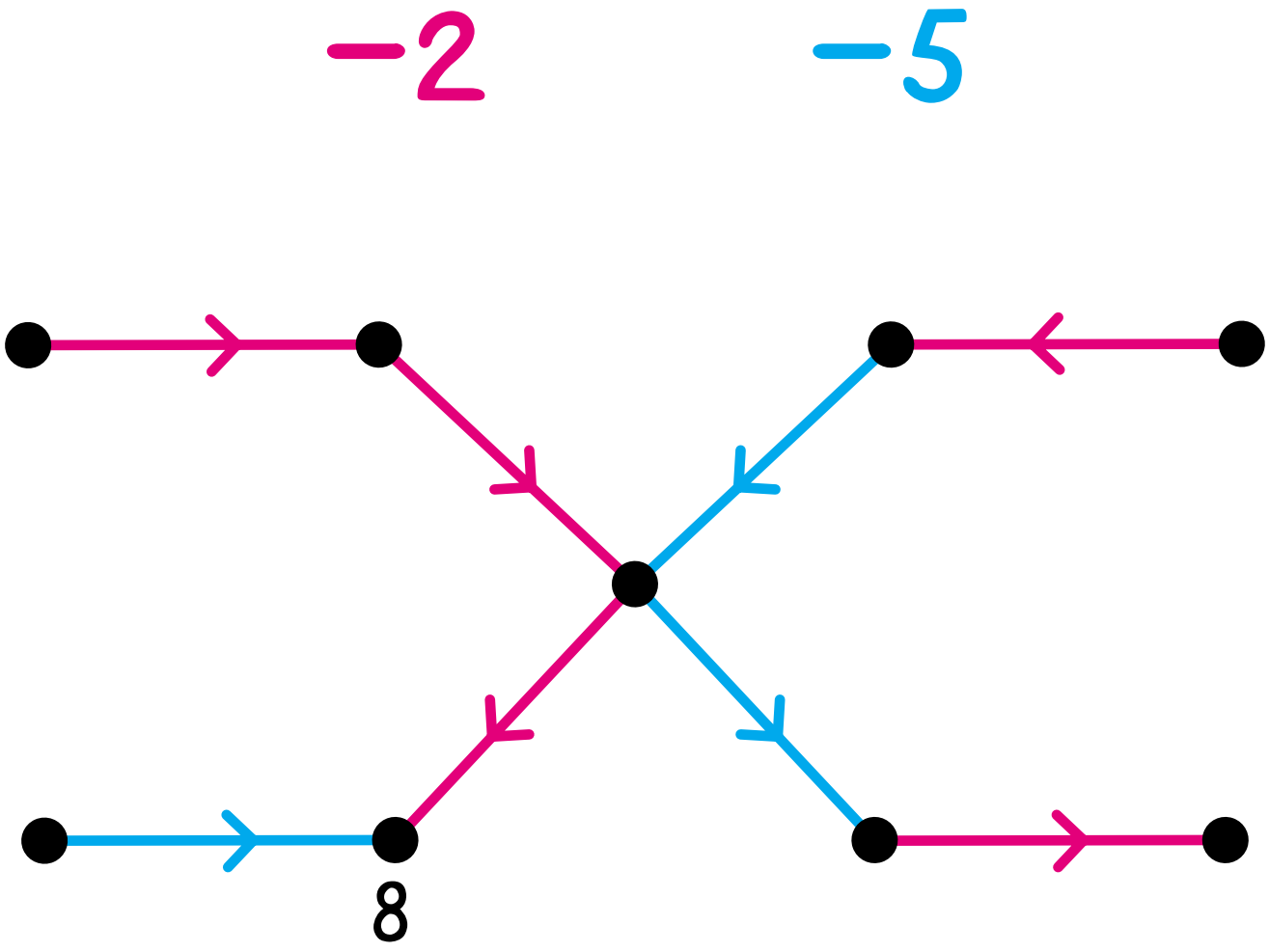
Label the dots.



Name _____

N10 ****

Find 17 in this arrow picture and circle it.

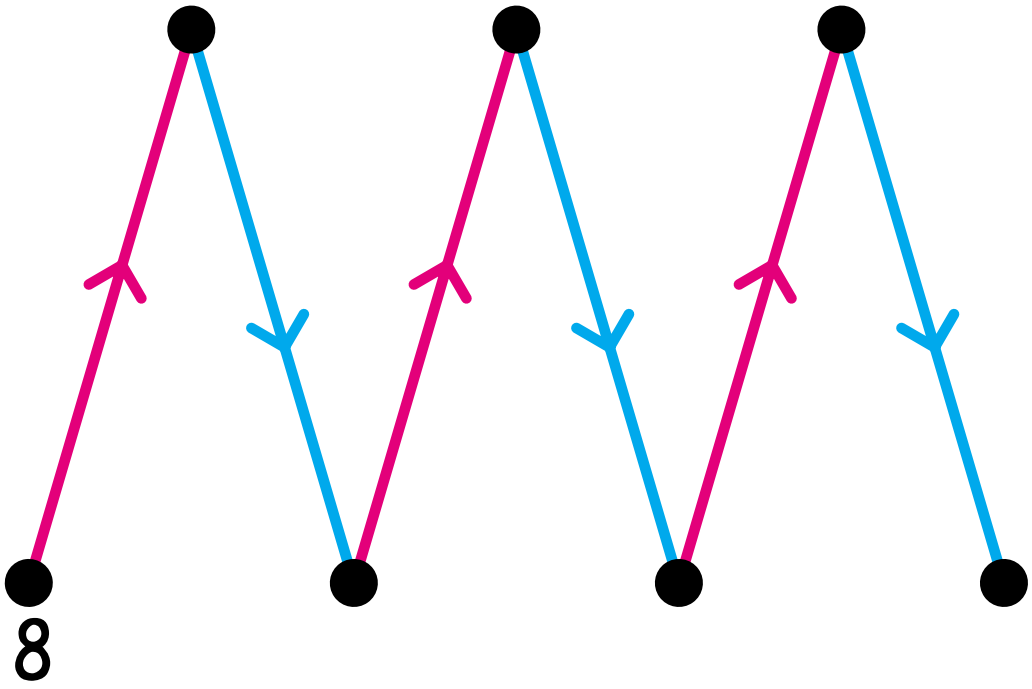


Name _____

N12 *

Label the dots. Draw all the +5 arrows.

+2 +3 +5

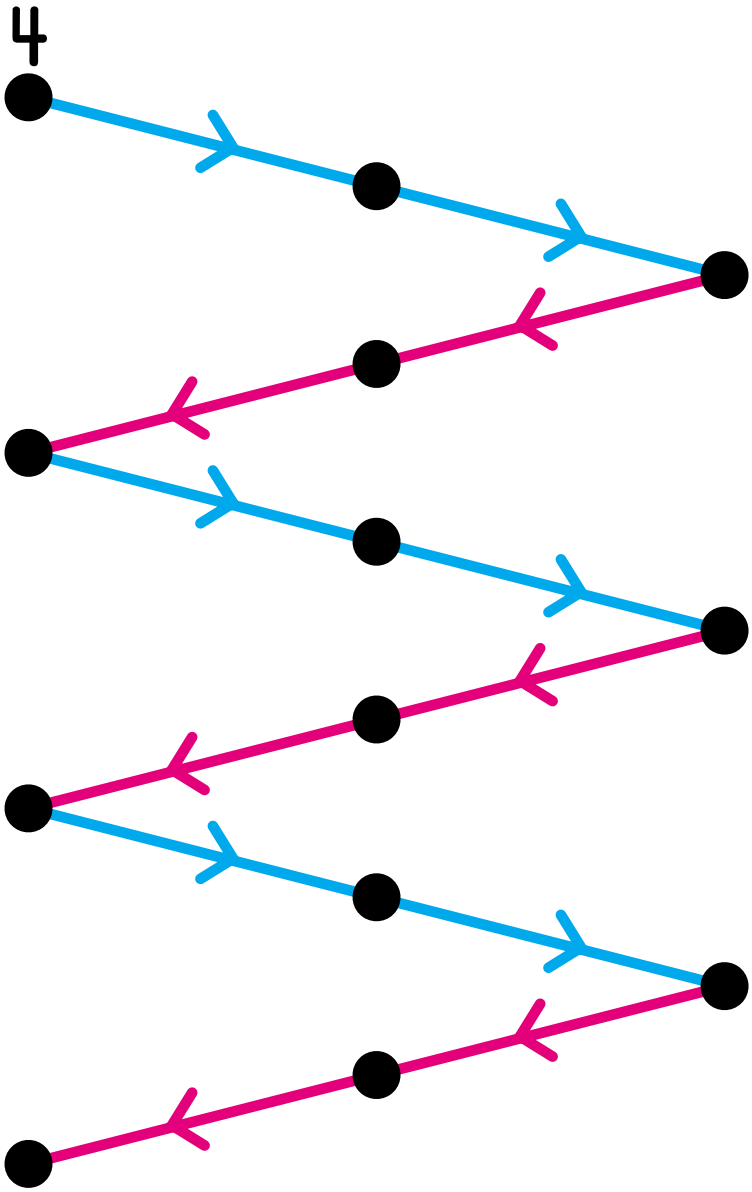


Name _____

N12 **

Label the dots. Draw all the +5 arrows.

+2 +3 +5

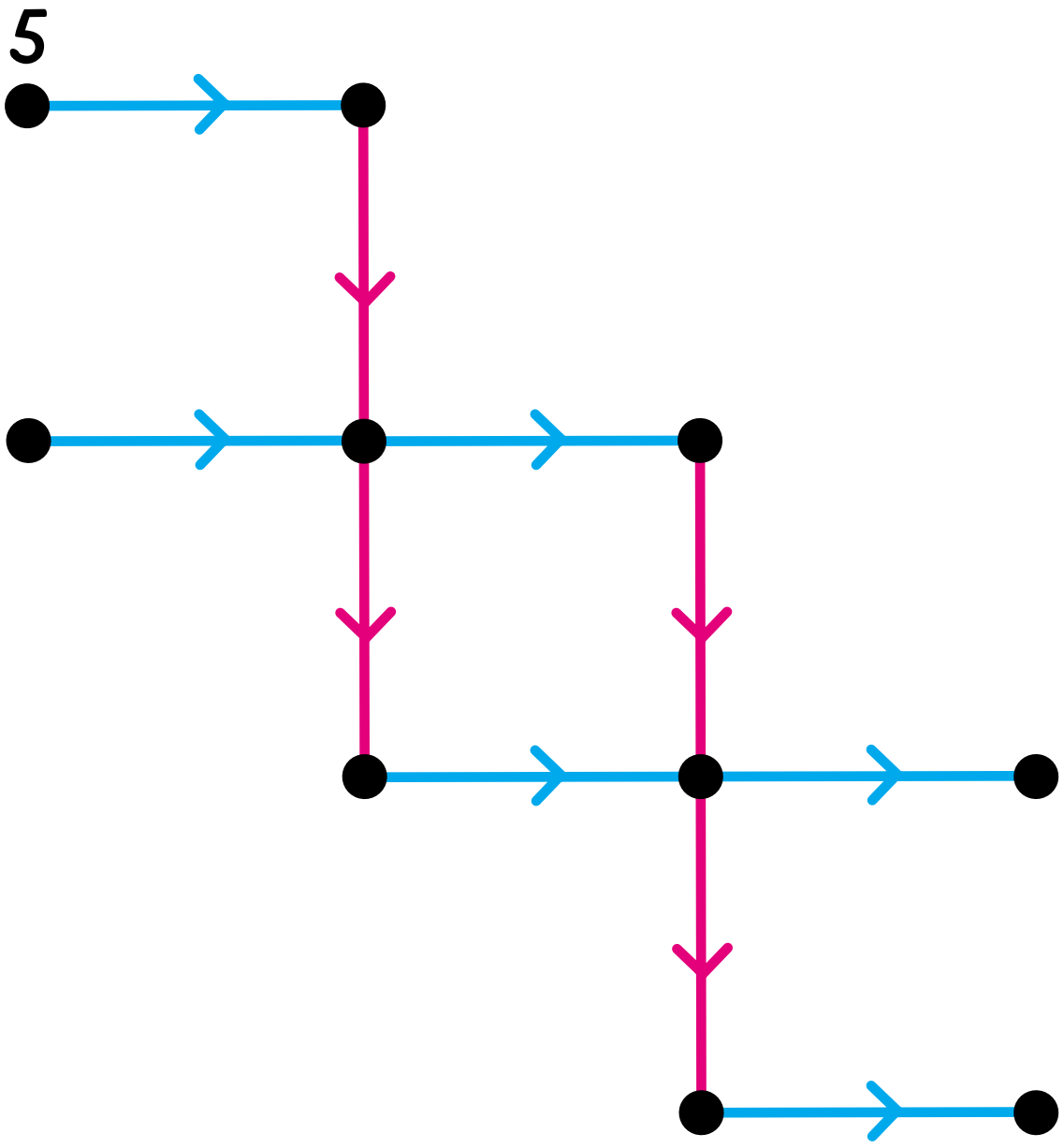


Name _____

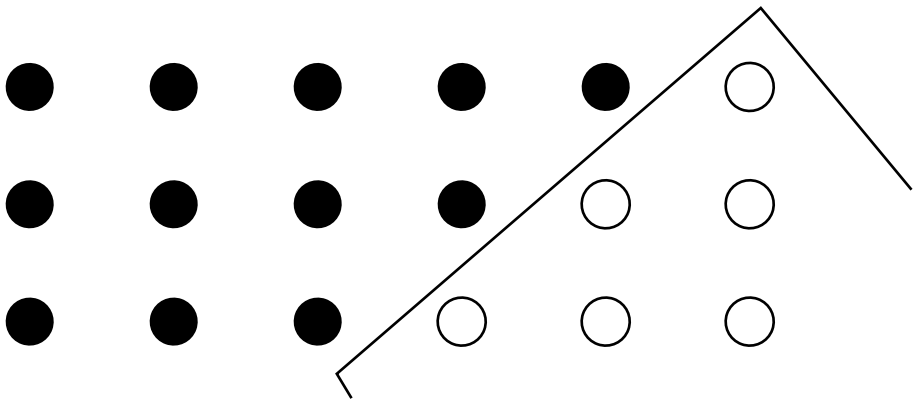
N12 ***

Label the dots. Draw all the +10 arrows.

+3 +7 +10



Name _____ N13



Write a subtraction sentence for this dot picture.

_____ − _____ = _____

Complete.

17 − 7 = _____ 10 − 3 = _____

14 − 4 = _____	18 − 2 = _____	13 − 10 = _____	11 − 1 = _____
19 − 12 = _____	12 − 6 = _____	16 − 5 = _____	15 − 8 = _____

18 − 9 = _____ 10 − 6 = _____

Name _____

N14 *

Complete these number sentences. Look for patterns.

5 + 5 = ☐	10 + 3 = ☐
5 + 6 = ☐	10 + 4 = ☐
5 + 7 = ☐	10 + 5 = ☐
5 + 8 = ☐	10 + 6 = ☐
5 + ☐ = 14	10 + ☐ = 17

16 + ☐ = 17	8 + ☐ = 10
16 + ☐ = 18	8 + ☐ = 12
16 + ☐ = 19	8 + ☐ = 14
16 + ☐ = 20	8 + 8 = ☐
16 + 5 = ☐	8 + 10 = ☐

Name _____

N14 **

Complete these number sentences. Look for patterns.

$6 + 6 = \square$	$14 - 4 = \square$
$7 + 7 = \square$	$13 - 3 = \square$
$8 + 8 = \square$	$12 - \square = 10$
$9 + 9 = \square$	$11 - \square = 10$
$10 + \square = 20$	$\square - 0 = 10$
$10 + 5 = \square$	$\square = 5 + 5$
$20 + 5 = \square$	$\square = 6 + 4$
$30 + \square = 35$	$\square = 7 + 3$
$40 + \square = 45$	$10 = 8 + \square$
$\square + 5 = 55$	$10 = \square + 1$

Name _____

N14 ***

Complete these number sentences. Look for patterns.

5 + 5 + 5 = ☐	7 − 3 = ☐
5 + 5 + 6 = ☐	7 − 4 = ☐
5 + 5 + ☐ = 17	7 − 5 = ☐
5 + 5 + ☐ = 18	7 − ☐ = 1
5 + 5 + 9 = ☐	7 − ☐ = 0

20 − 10 = ☐	23 + 10 = ☐
20 − 9 = ☐	23 + 20 = ☐
20 − 8 = ☐	23 + 30 = ☐
20 − ☐ = 13	23 + ☐ = 63
20 − ☐ = 14	23 + ☐ = 73

Name _____

N14 ****

Complete these number sentences. Look for patterns.

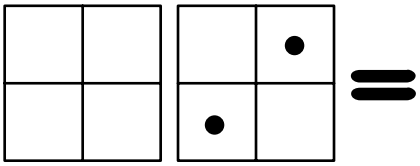
100 + ☐ = 200	5 + ☐ = 10
101 + 101 = ☐	15 + 15 = ☐
102 + 102 = ☐	25 + ☐ = 50
103 + ☐ = 206	35 + 35 = ☐
☐ + 104 = 208	45 + 45 = ☐

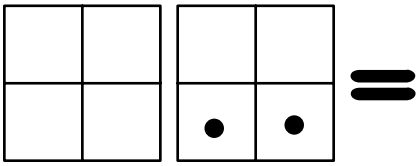
30 + 30 = ☐	50 + ☐ = 100
31 + 29 = ☐	49 + 49 = ☐
32 + 28 = ☐	48 + 48 = ☐
33 + 27 = ☐	☐ + 47 = 94
34 + 26 = ☐	☐ + 46 = 92

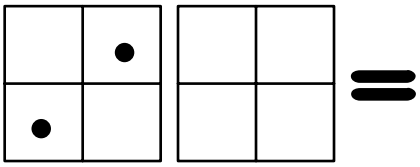
Name _____

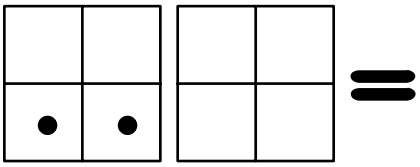
N17 *

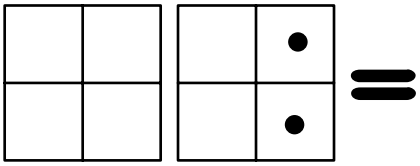
What number is on the Minicomputer?

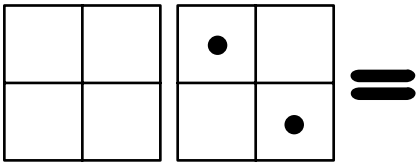
 = _____

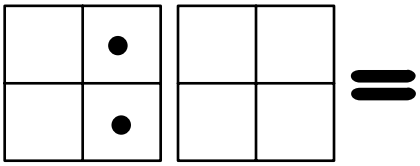
 = _____

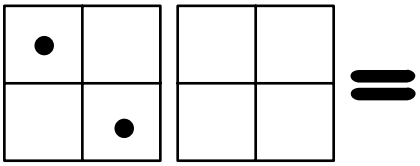
 = _____

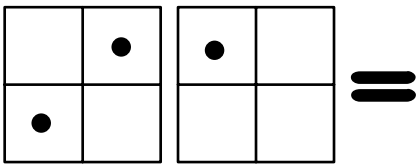
 = _____

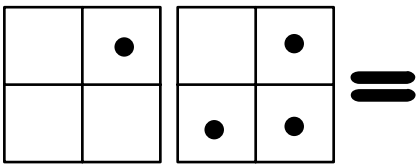
 = _____

 = _____

 = _____

 = _____

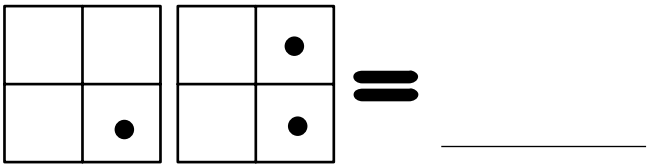
 = _____

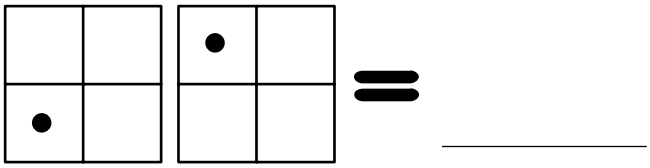
 = _____

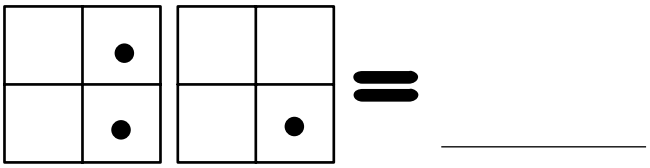
Name _____

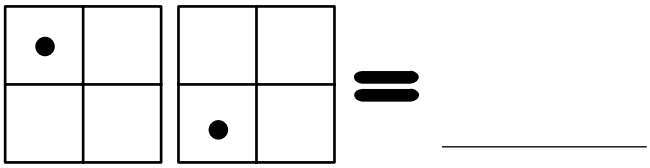
N17 **

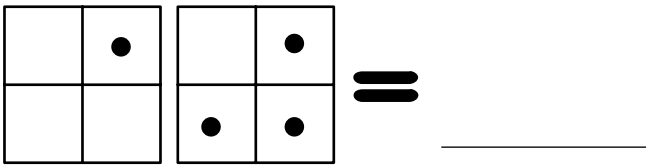
What number is on the Minicomputer?

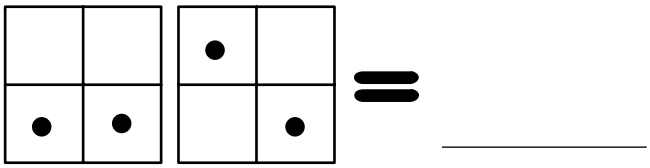
 = _____

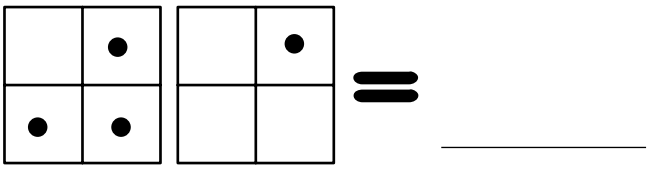
 = _____

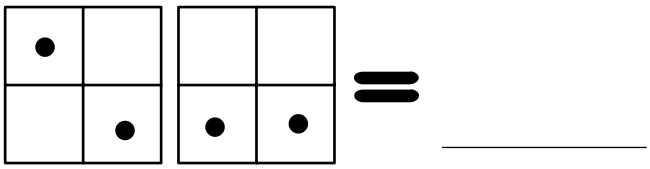
 = _____

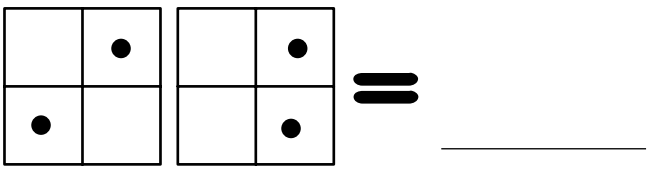
 = _____

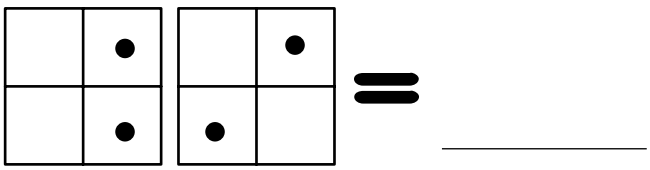
 = _____

 = _____

 = _____

 = _____

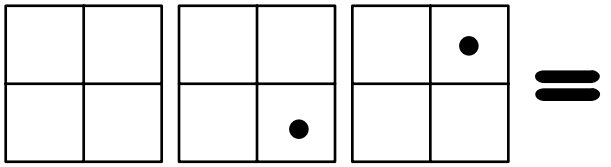
 = _____

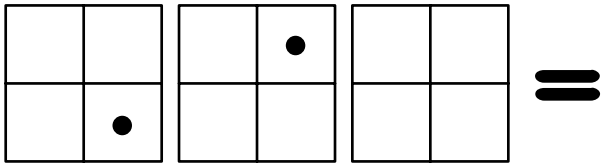
 = _____

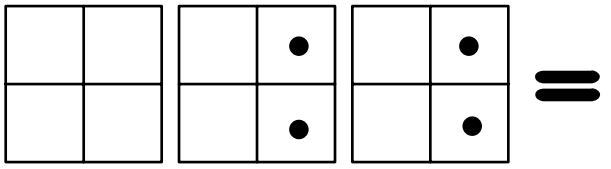
Name _____

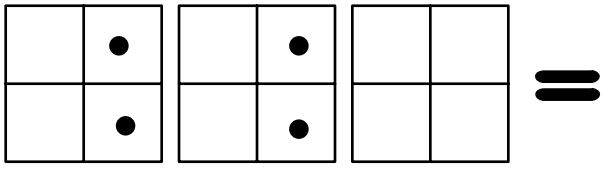
N17 ***

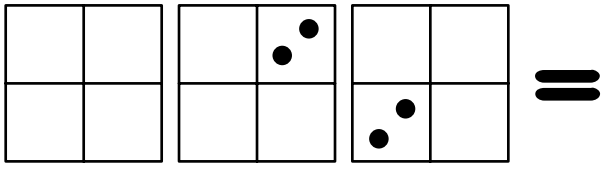
What number is on the Minicomputer?

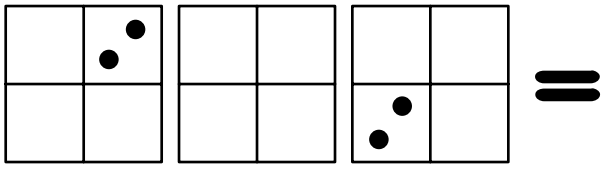
 = _____

 = _____

 = _____

 = _____

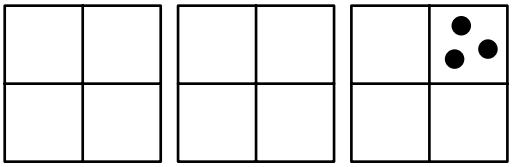
 = _____

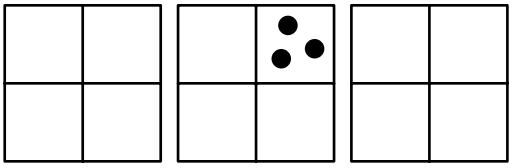
 = _____

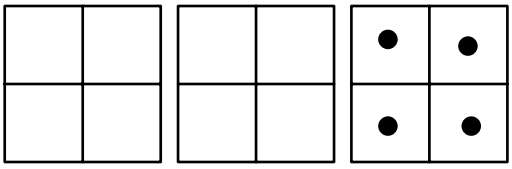
Name _____

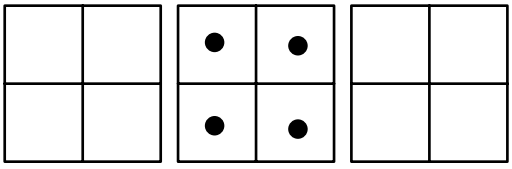
N17 ****

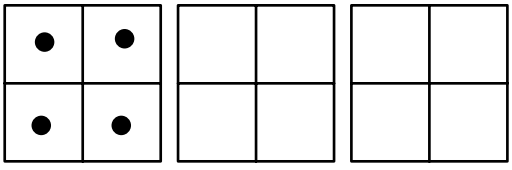
What number is on the Minicomputer?

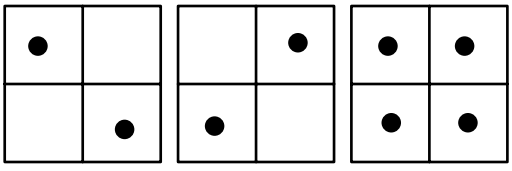
 = _____

 = _____

 = _____

 = _____

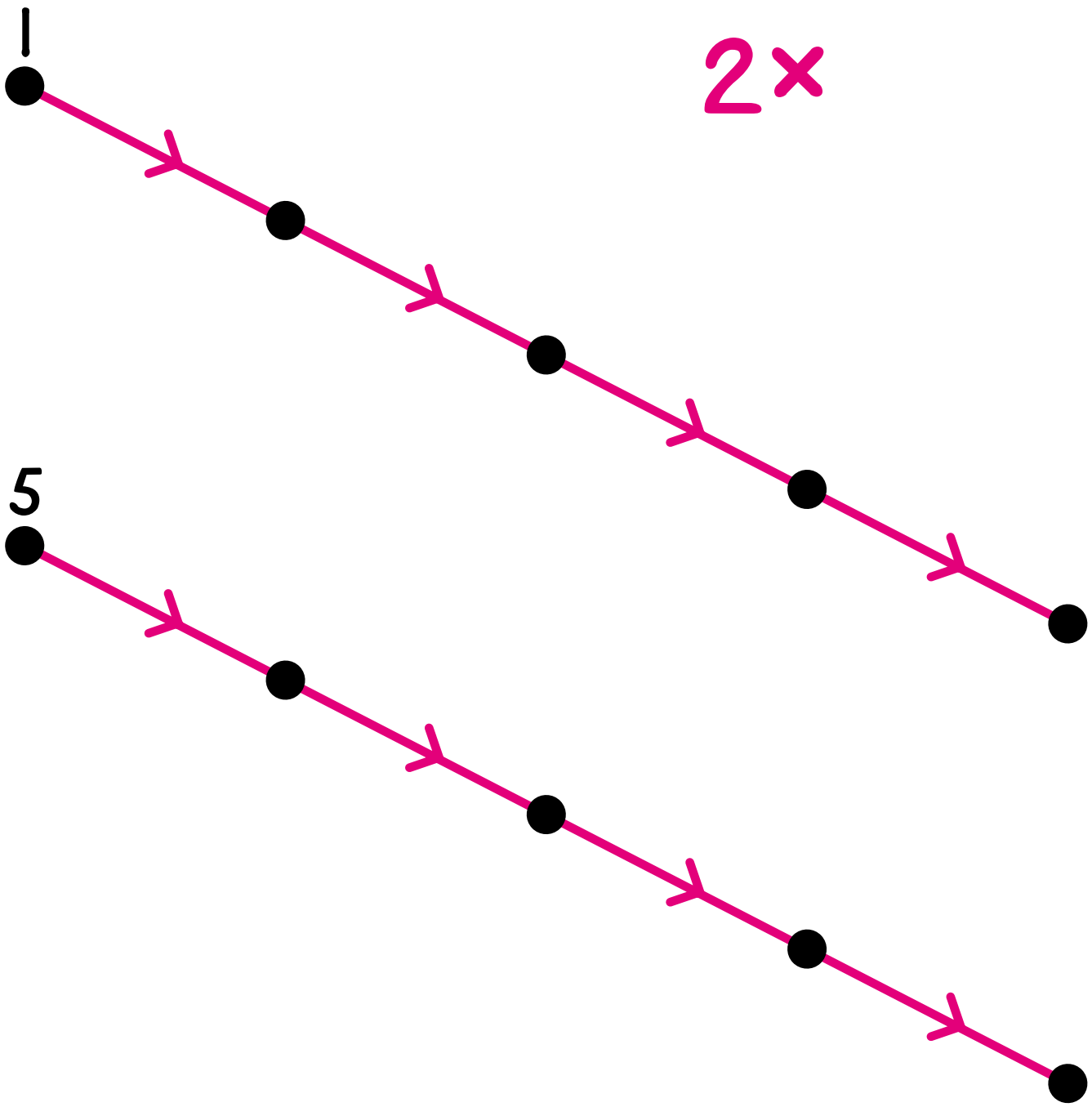
 = _____

 = _____

Name _____

N18 *

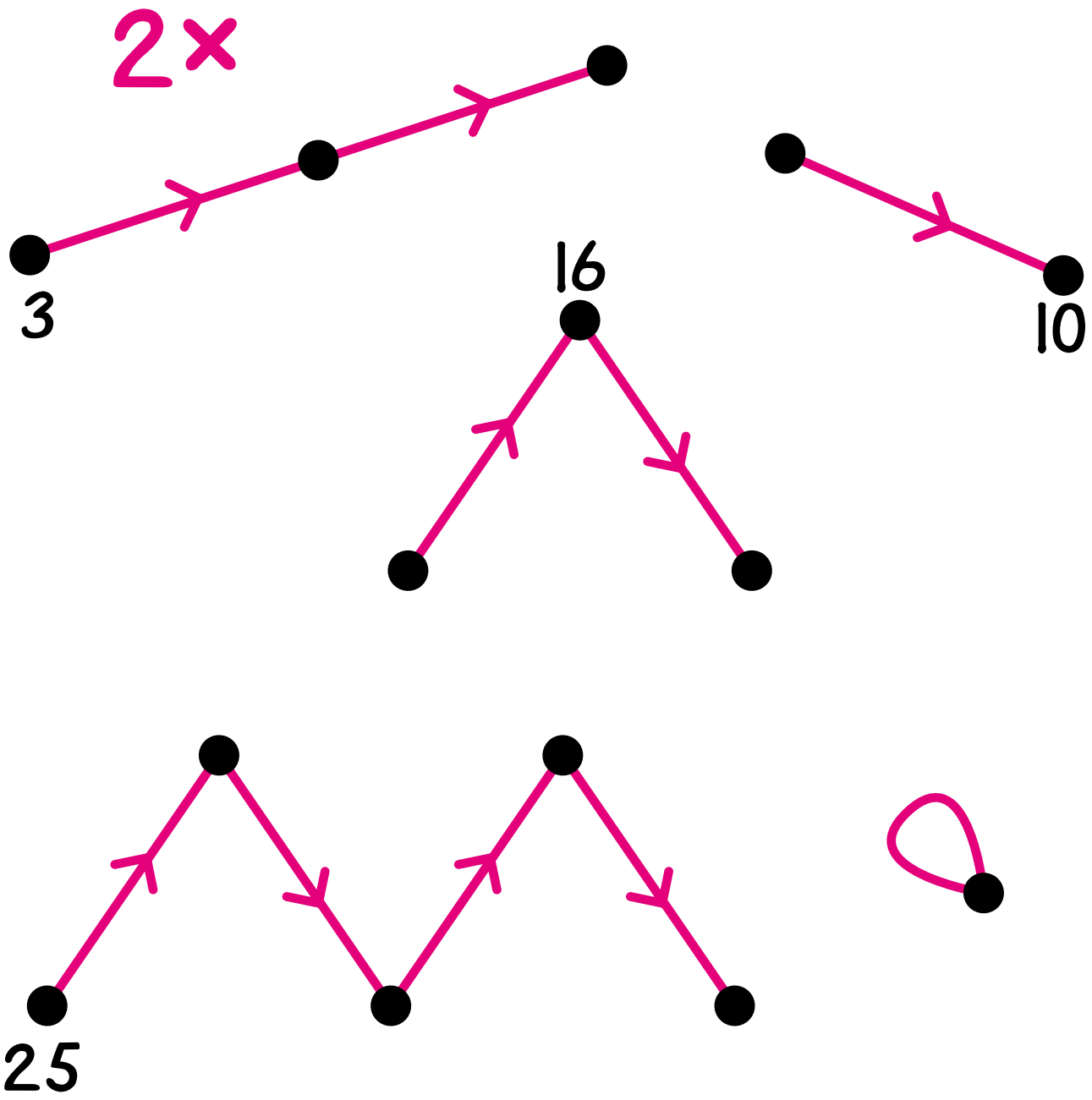
Label the dots.



Name _____

N18 **

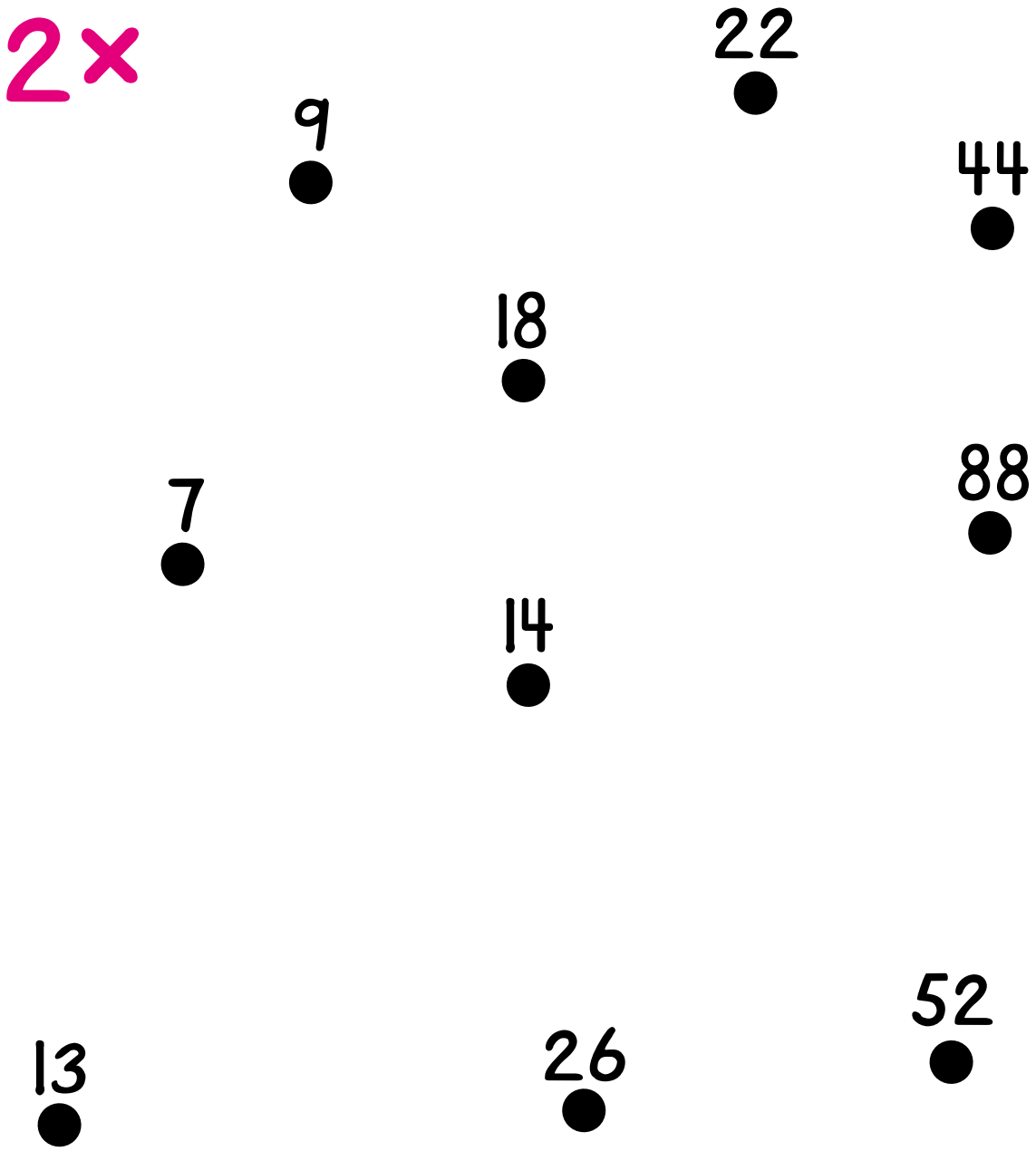
Label the dots.



Name _____

N18 ***

Draw all the 2x arrows.

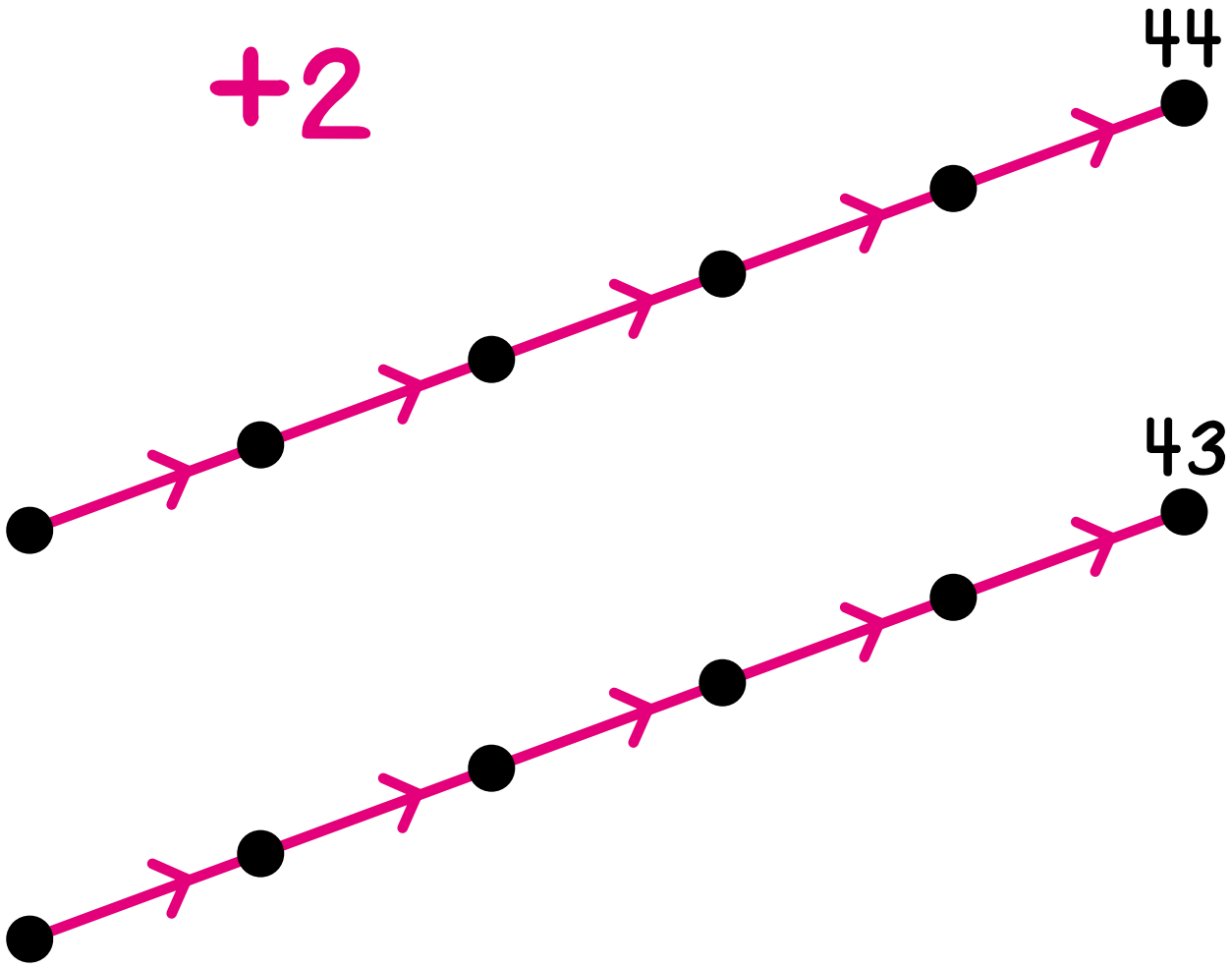


You should have six arrows.

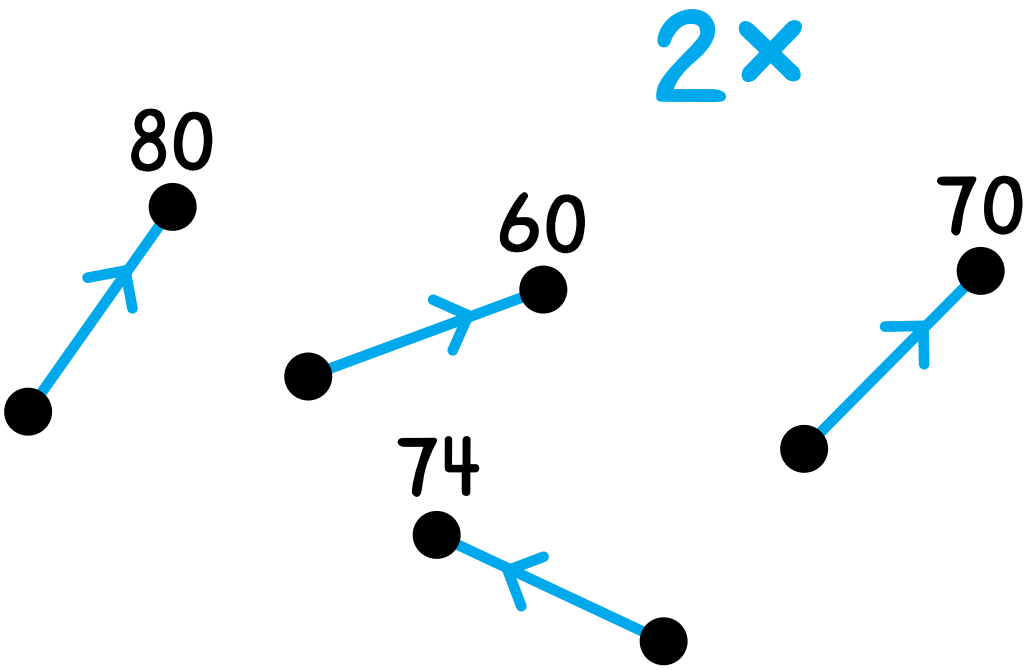
Name _____

N20

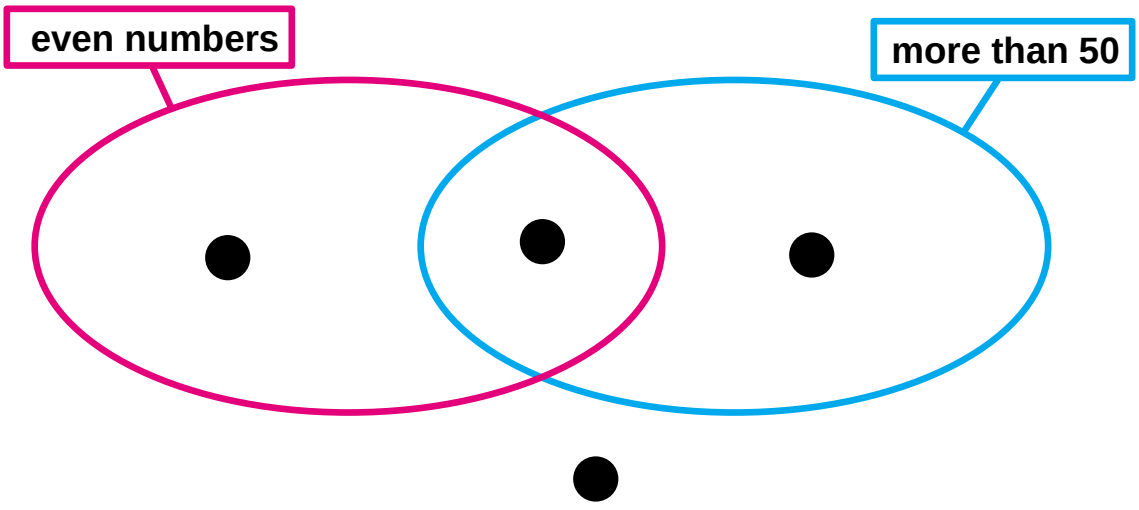
Label the dot for 37.



Label the dot for 37.



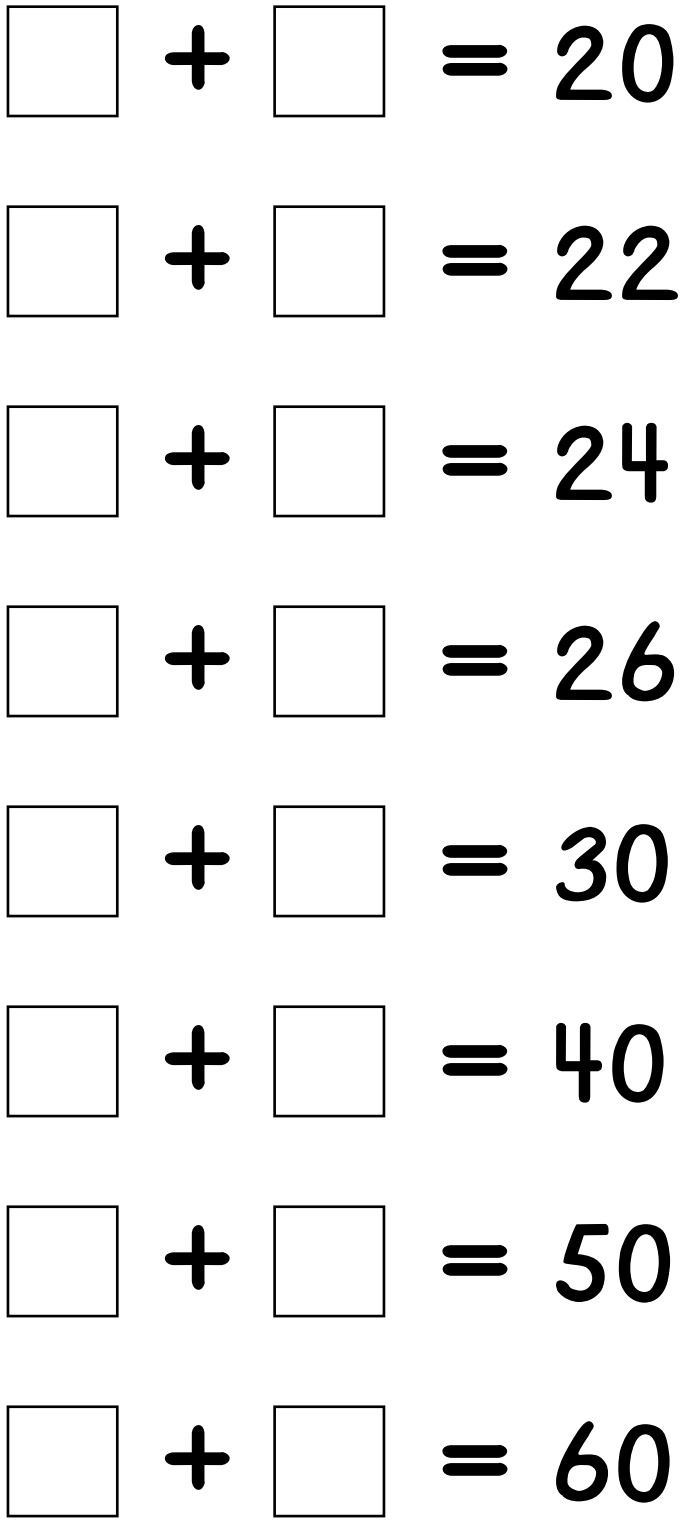
Label the dot for 37.



Name _____

N22

Complete.



Complete.

△ + △ + 3 = 43

△ + △ + 3 = 63

△ + △ + 3 = 83

△ + △ + 3 = 103

○ + ○ + 5 = 25

○ + ○ + 5 = 27

○ + ○ + 5 = 29

○ + ○ + 5 = 31

Name _____

N22 *

Complete.

□ + □ = 10	□ + □ = 20
□ + □ = 12	□ + □ = 40
□ + □ = 14	□ + □ = 60
□ + □ = 16	□ + □ = 80
□ + □ = 18	□ + □ = 100

---

6 = △ + △ + △

9 = △ + △ + △

15 = △ + △ + △

30 = △ + △ + △

60 = △ + △ + △

Name _____

N22 **

Complete.

□ + □ + 5 = 25

□ + □ + 7 = 47

□ + □ + 3 = 83

□ + □ + 8 = 108

---

38 = 8 + □ + □ + □

68 = △ + △ + 20 + 20 + 20

□ + □ = 200

□ + □ = 300

□ + □ = 400

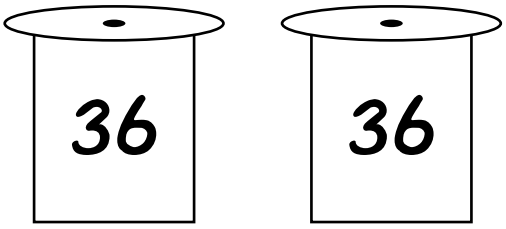
□ + □ = 500

Name _____

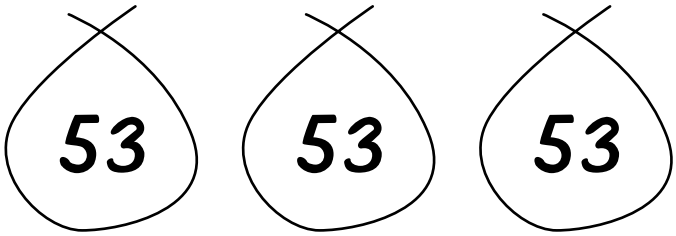
N23

Use the Minicomputer to help solve these problems.

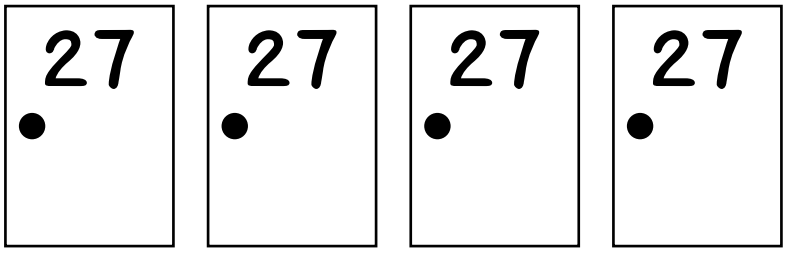
1. Marcie made two batches of cookies. Each batch had 36 cookies. How many cookies did Marcie make?



2. José has three bags of marbles and each bag has 53 marbles. How many marbles does José have?



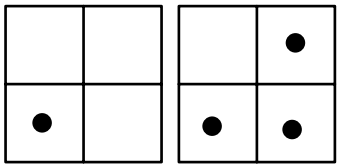
3. There are 27 children in each second grade classroom and four classrooms. How many second graders?



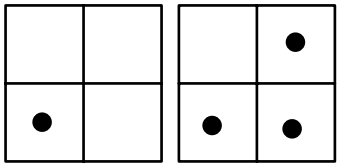
Name _____

N23 *

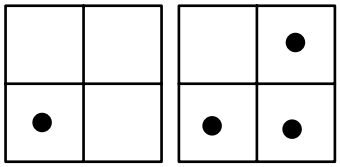
Complete.



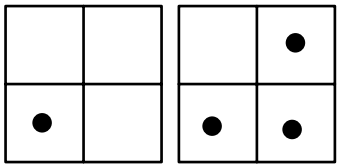
27 − 4 = _____



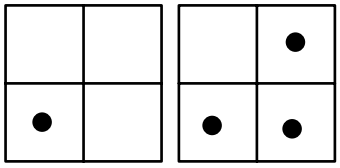
27 − 20 = _____



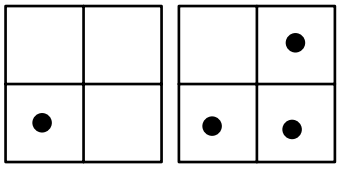
27 − 3 = _____



27 − 5 = _____



27 − 7 = _____

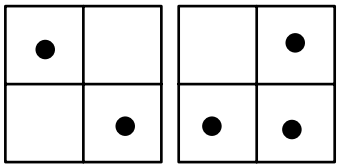


27 − 27 = _____

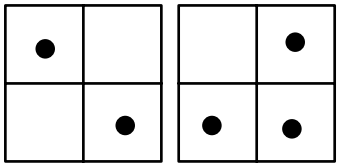
Name _____

N23 **

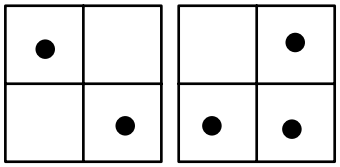
Complete.



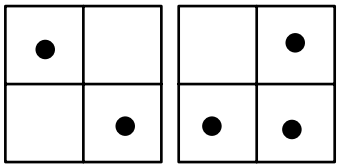
97 − 80 = _____



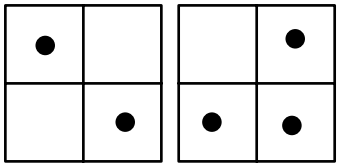
97 − 5 = _____



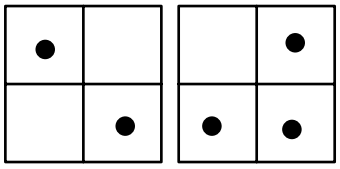
97 − 14 = _____



97 − 82 = _____



97 − 85 = _____

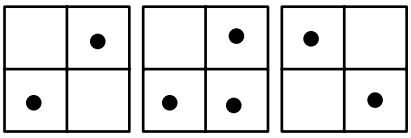


97 − 17 = _____

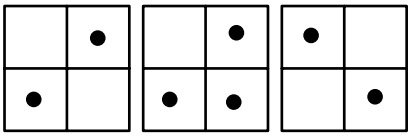
Name _____

N23 ***

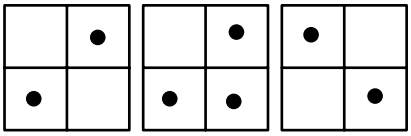
Complete.



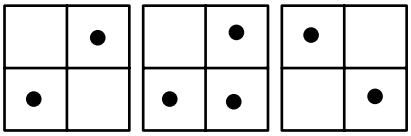
679 − 58 = _____



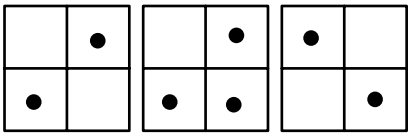
679 − 248 = _____



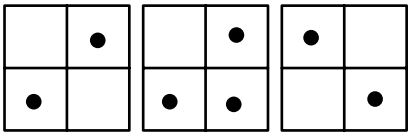
679 − 431 = _____



679 − 609 = _____



679 − 478 = _____

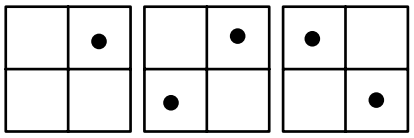


679 − 668 = _____

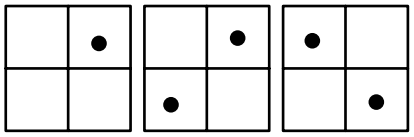
Name _____

N23 ****

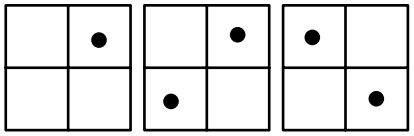
Complete.



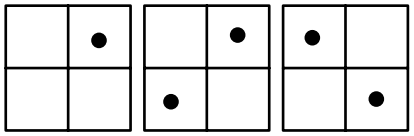
469 − 10 = _____



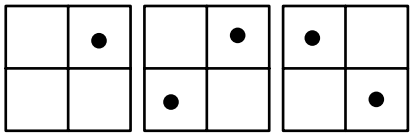
469 − 200 = _____



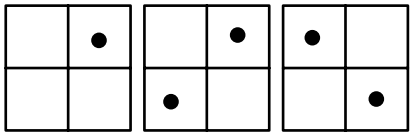
469 − 24 = _____



469 − 248 = _____



469 − 411 = _____

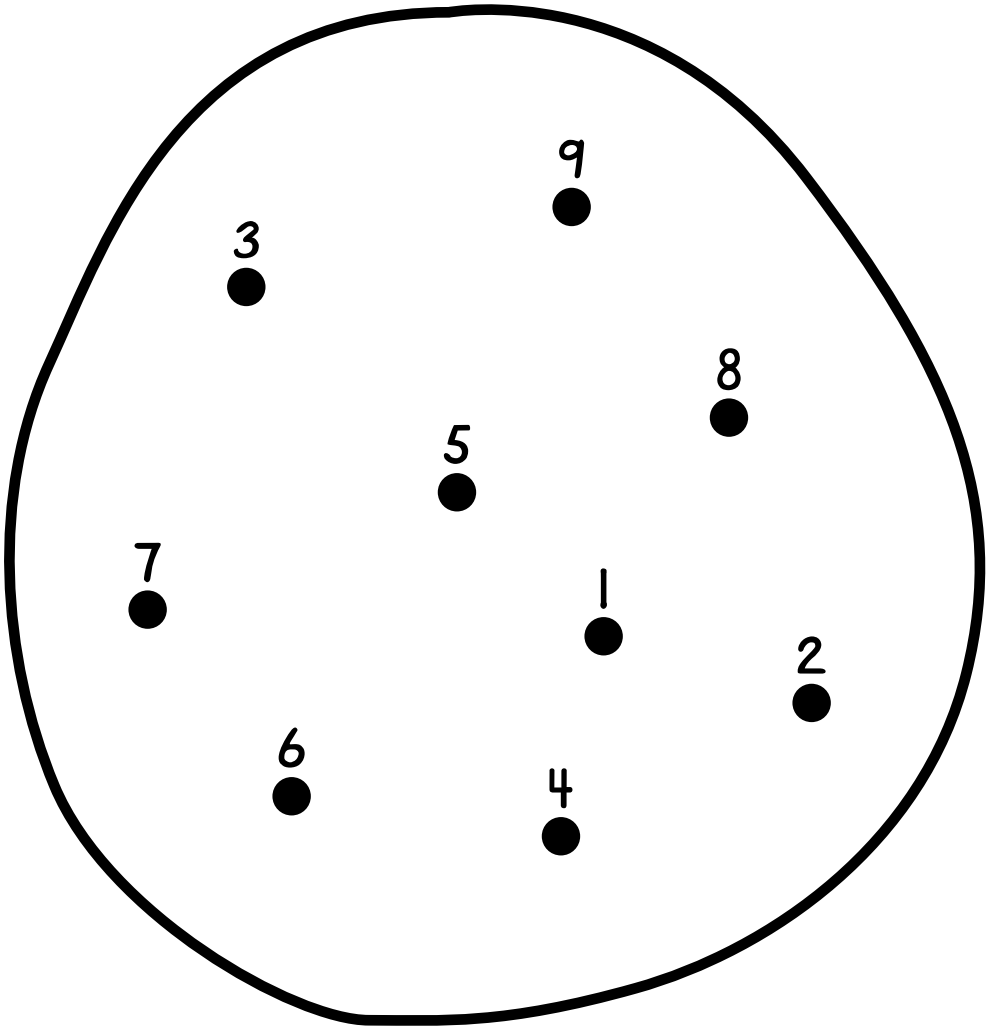


469 − 255 = _____

Name _____

N25 *

Draw a string around each pair of numbers whose sum is 10.

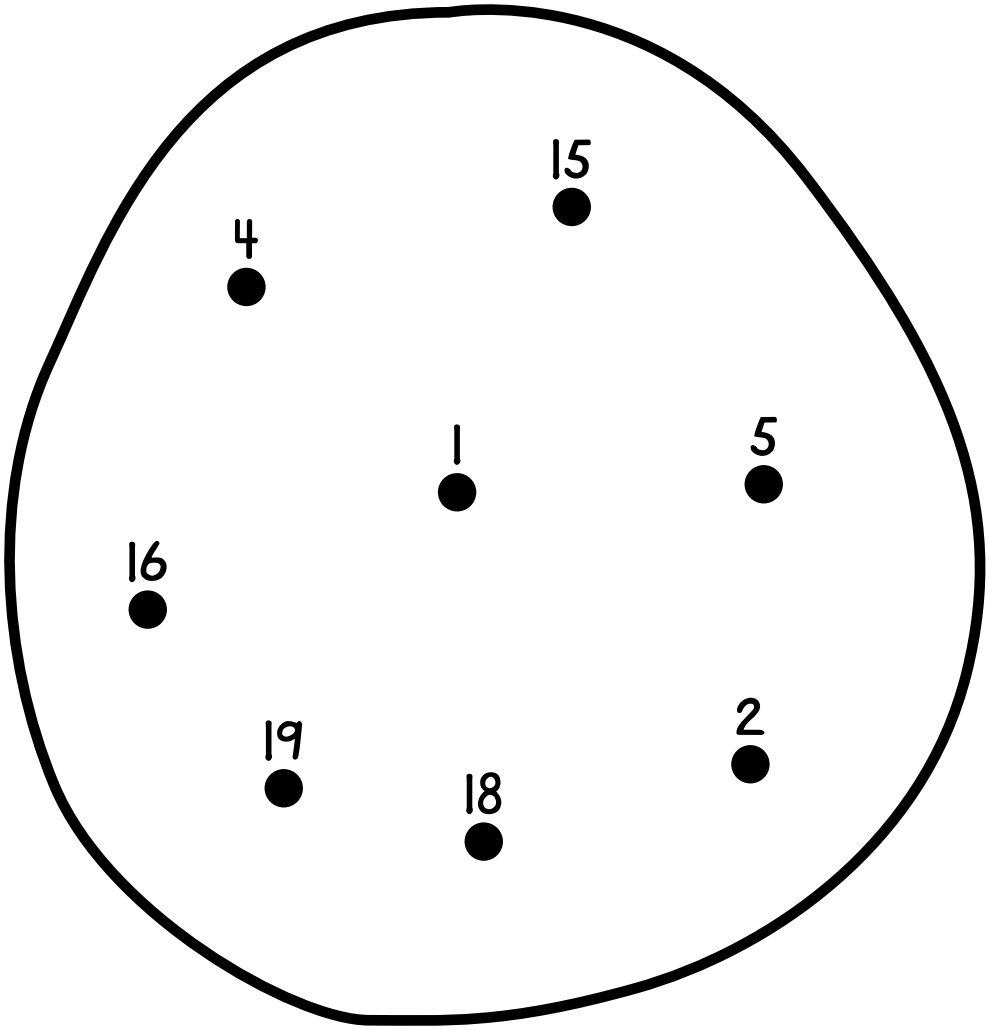


10 + 10 + 10 + 10 + 5 = _____.

Name _____

N25 **

Draw a string around each pair of numbers whose sum is 20.

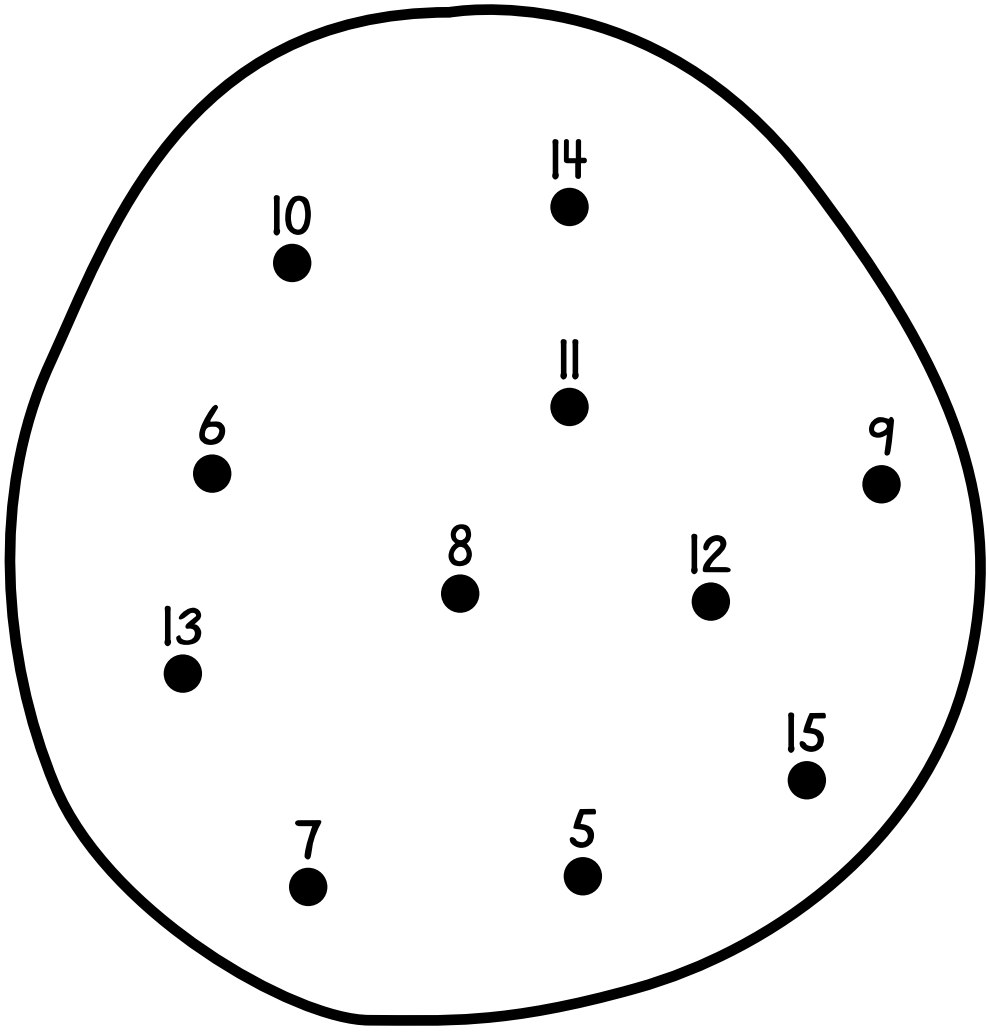


20 + 20 + 20 + 20 = _____.

Name _____

N25 ***

Draw a string around each pair of numbers whose sum is 20.

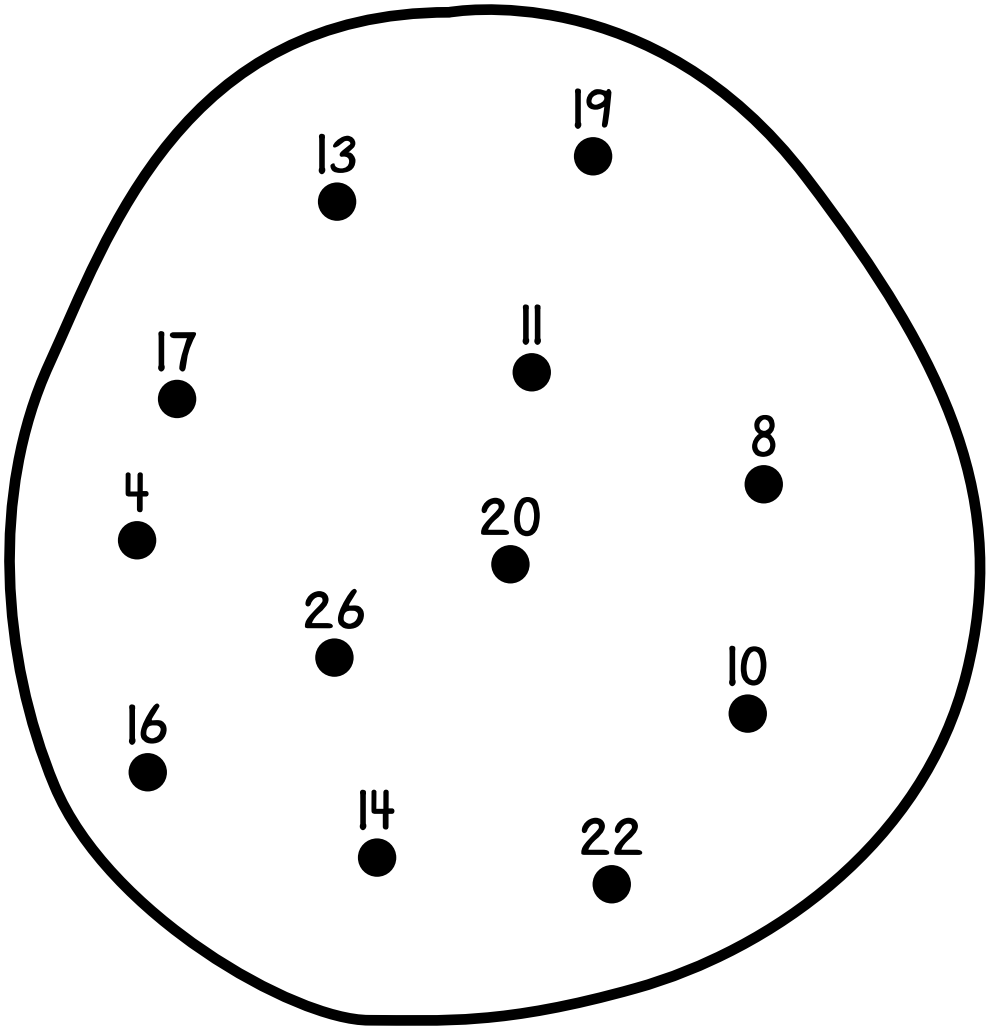


Write a number sentence for this picture.

Name _____

N25 ****

Draw a string around each pair of numbers whose sum is 30.



Write a number sentence for this picture.

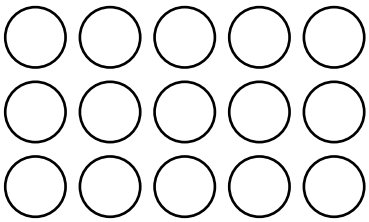
Name _____

N27

Pablo puts 15 pieces of candy into each treat bag. Make treat bags with:

Color the circles to show your work.

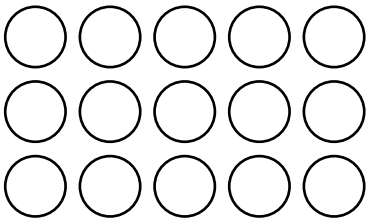
1. Equal number of candy kisses, sourballs, and lollipops.



---

2. 1 lollipop

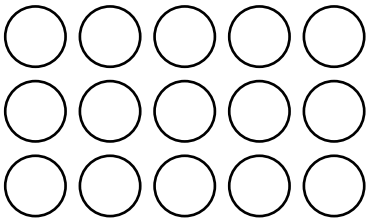
   Equal number of sourballs and candy kisses



---

3. One more kiss than lollipop

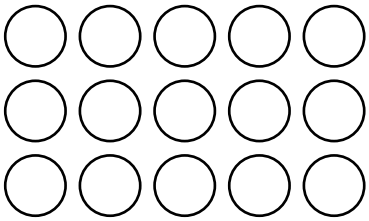
   4 sourballs



---

4. Twice as many kisses as lollipops

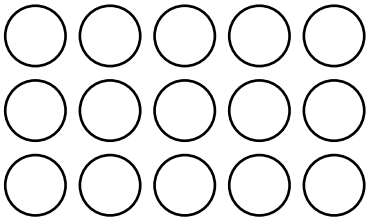
   6 sourballs



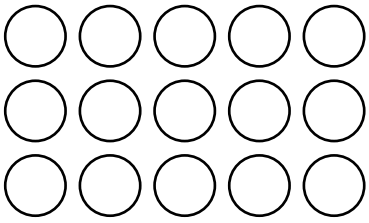
---

5. One more kiss than lollipop

   One more lollipop than sourball



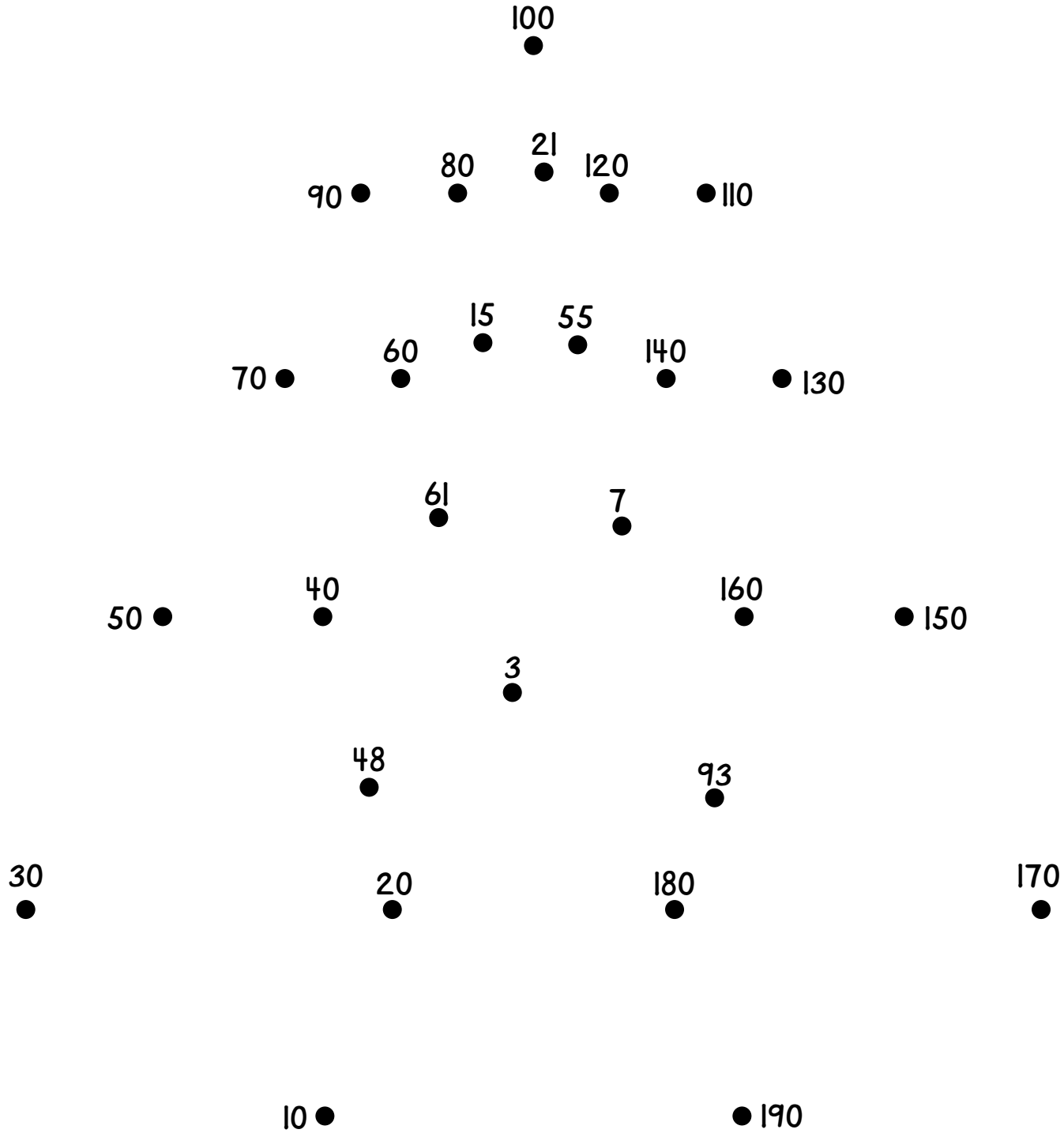
Show the treat bag you would like to receive from Pablo.



Name _____

N30

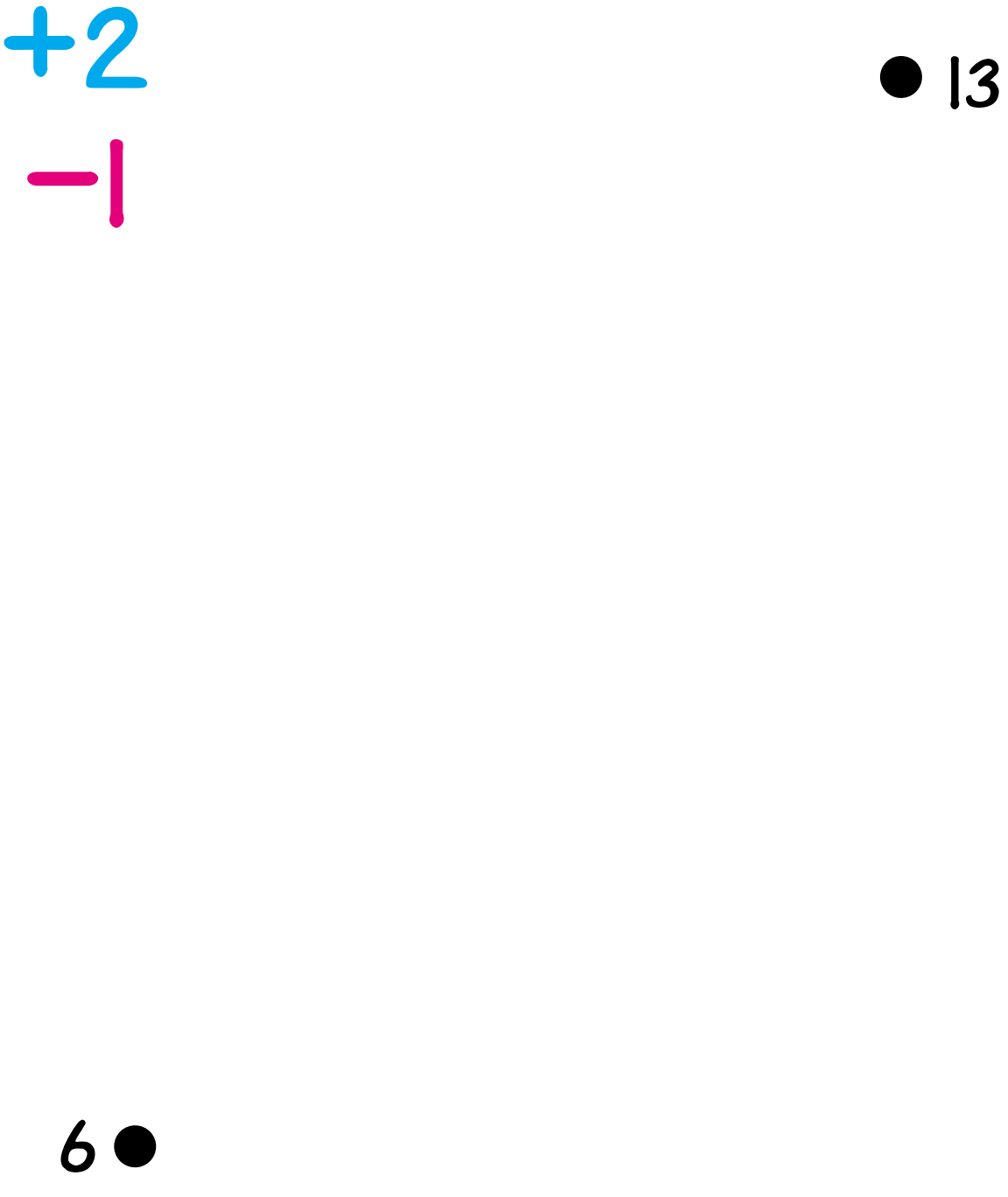
Draw +10 arrows in green, as many as possible.
Draw +0 loops in red, as many as possible.



Name _____

N32 *

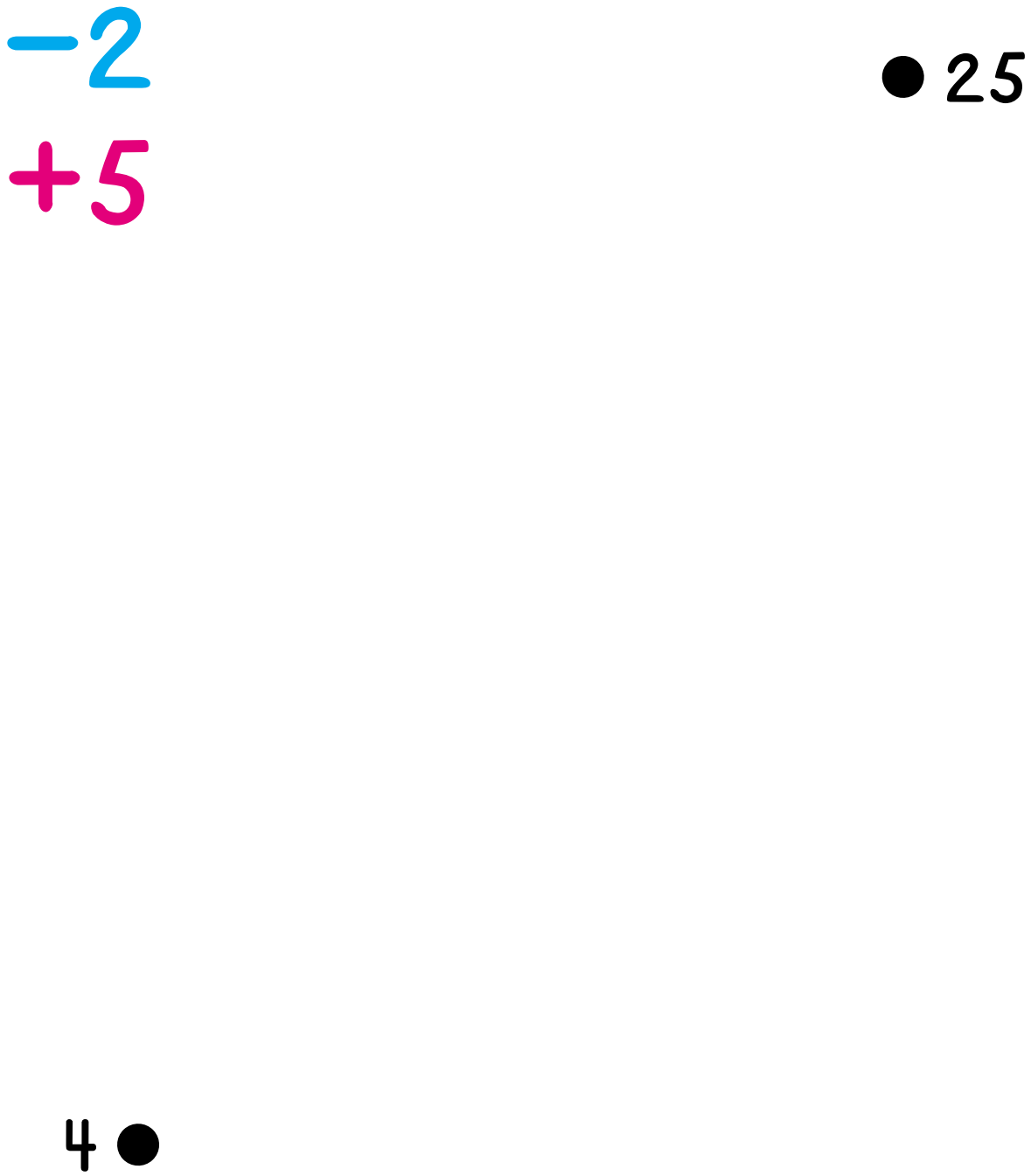
Build an arrow road from 6 to 13.



Name _____

N32 **

Build an arrow road from 4 to 25.



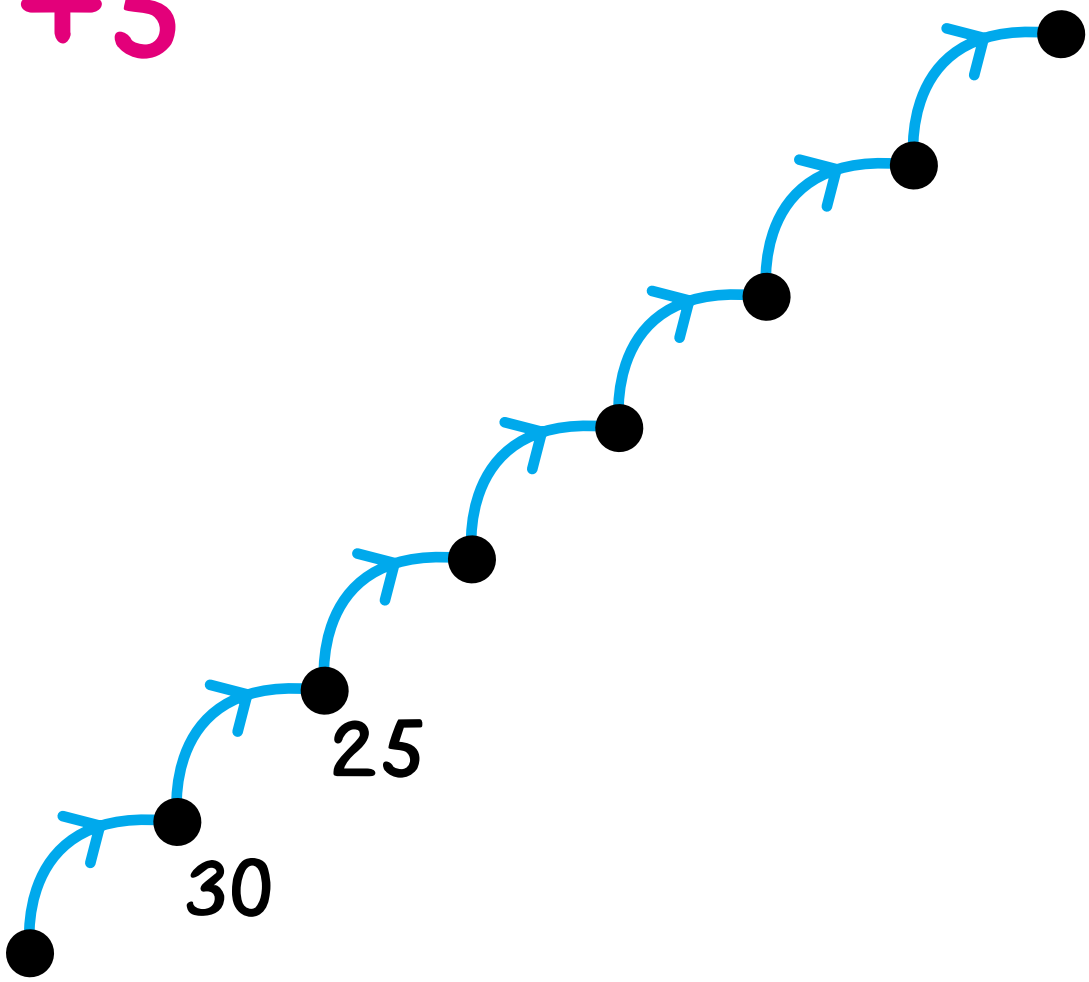
Name _____

N34 *

Label the dots. Draw all the missing +5 arrows.

−5

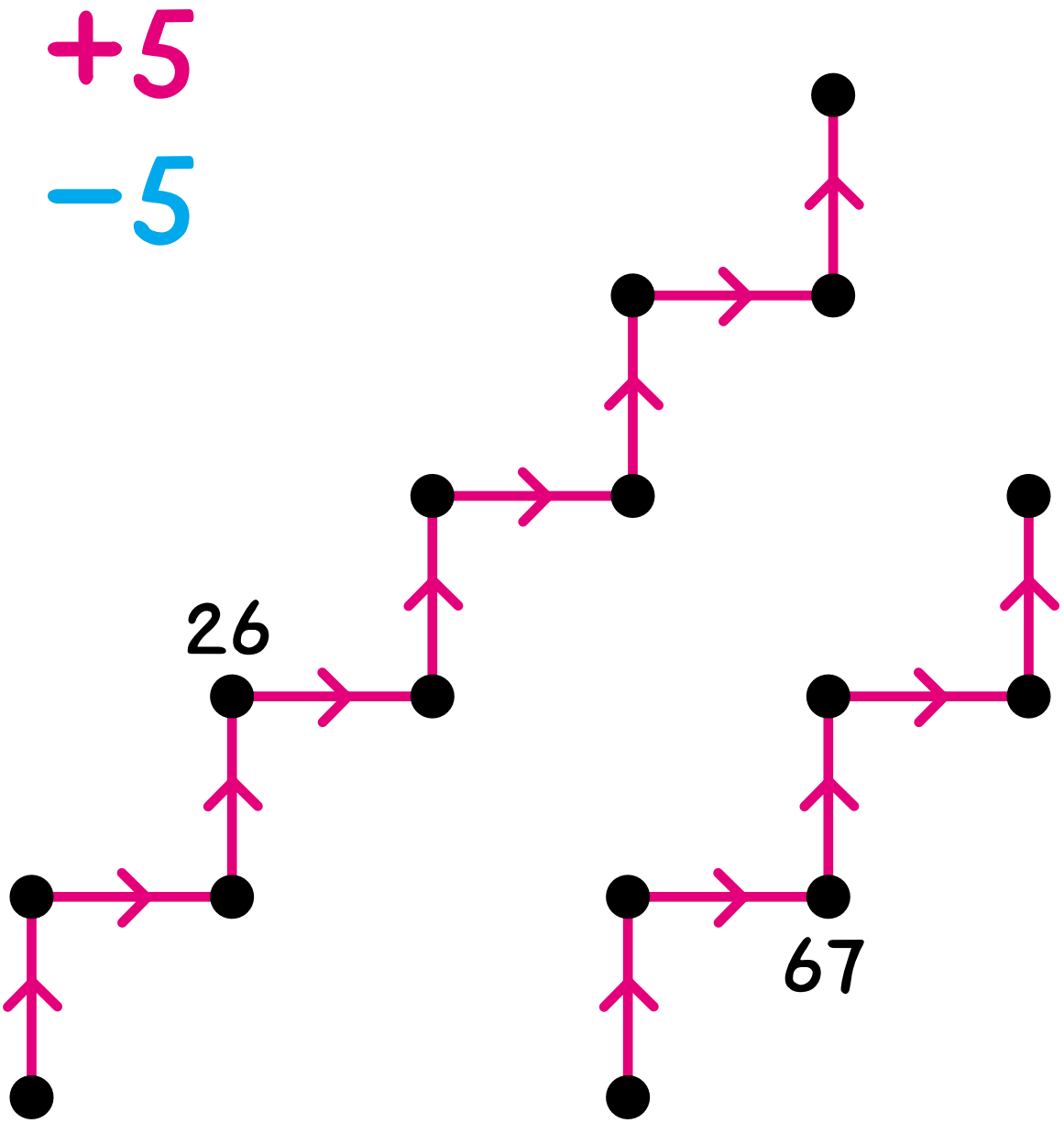
+5



Name _____

N34 **

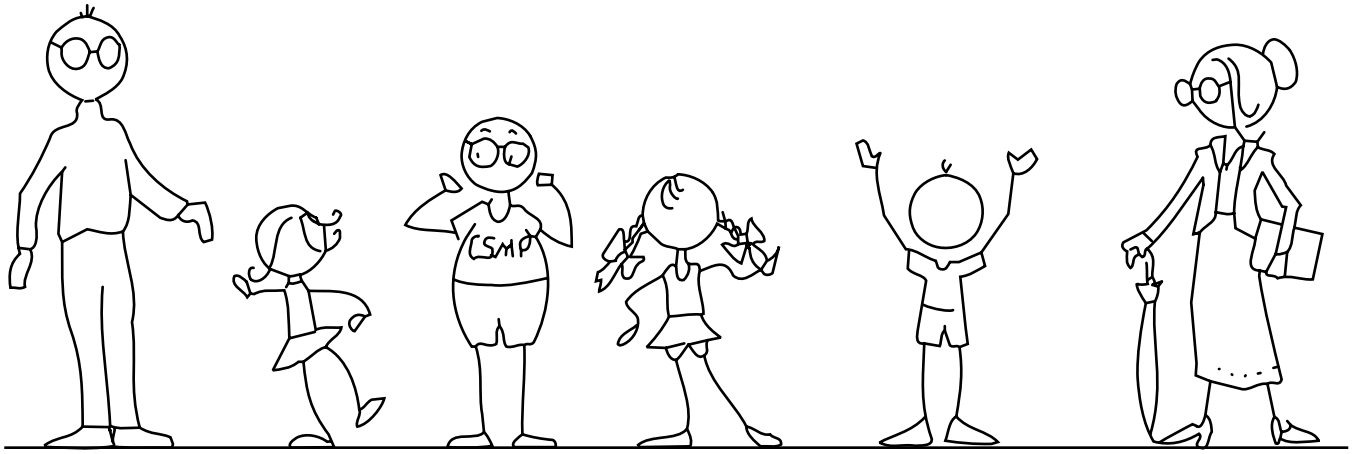
Label the dots. Draw all the missing –5 arrows.

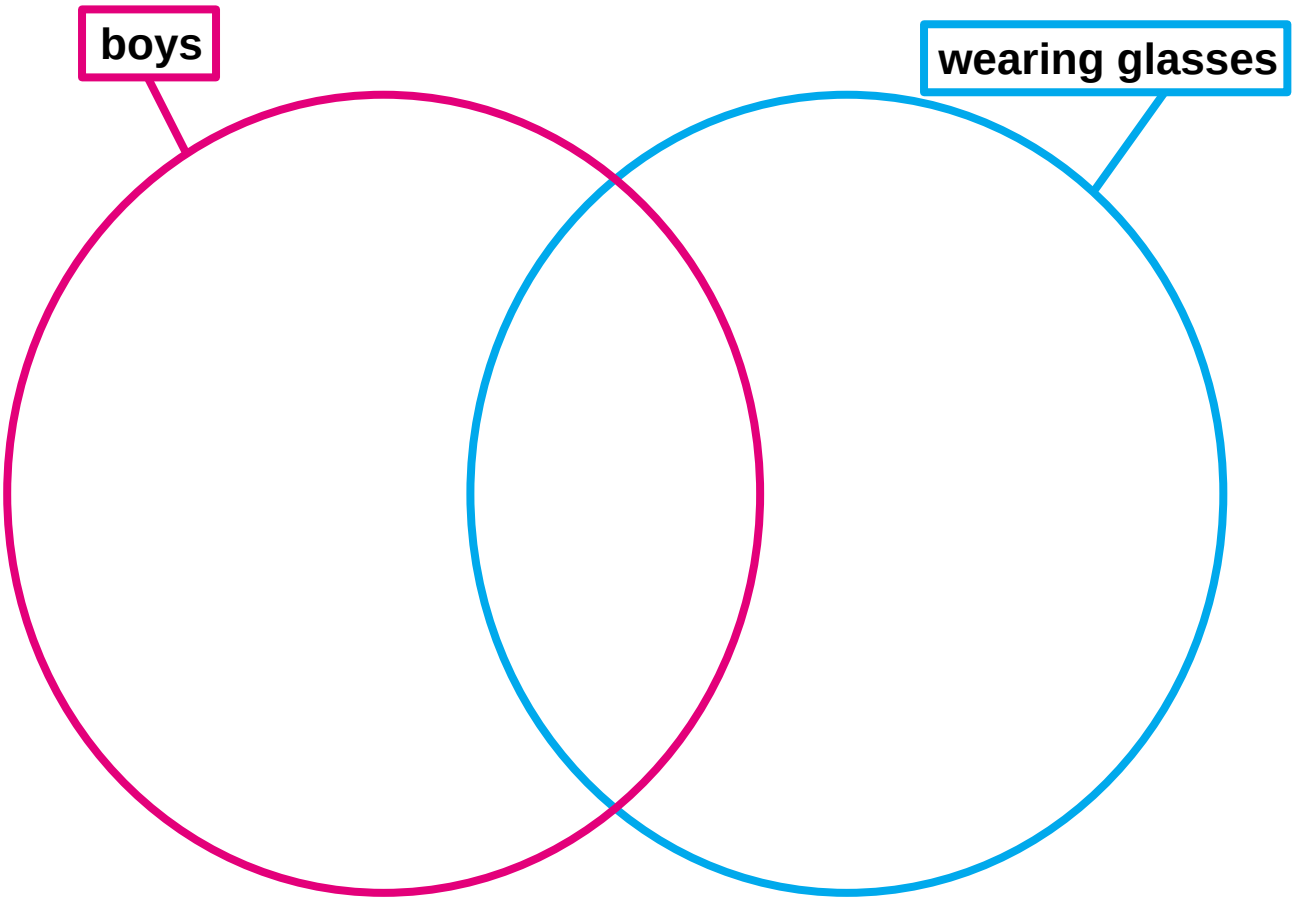


Name _____

L3 *

Draw and label a dot for each person.

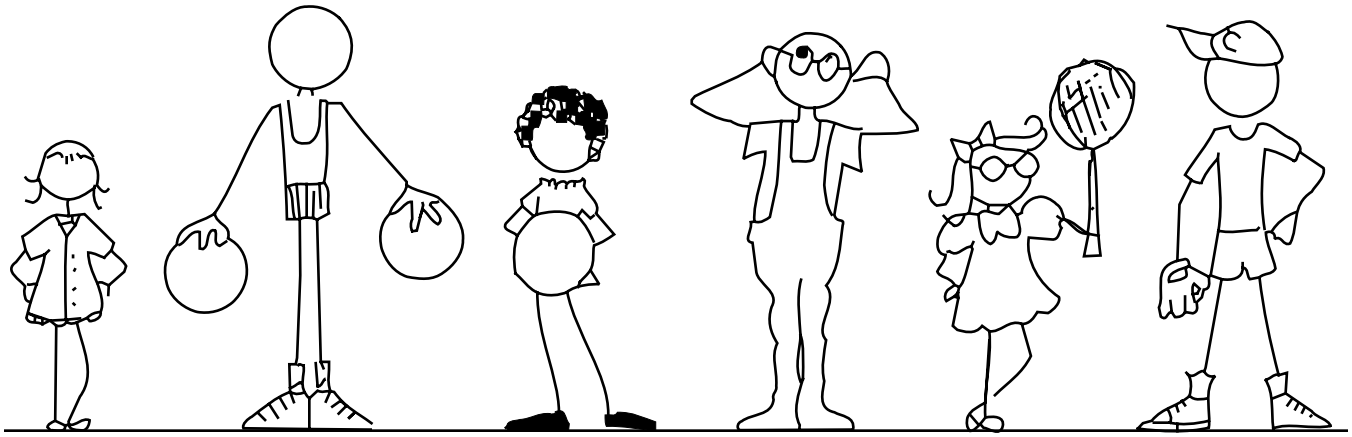


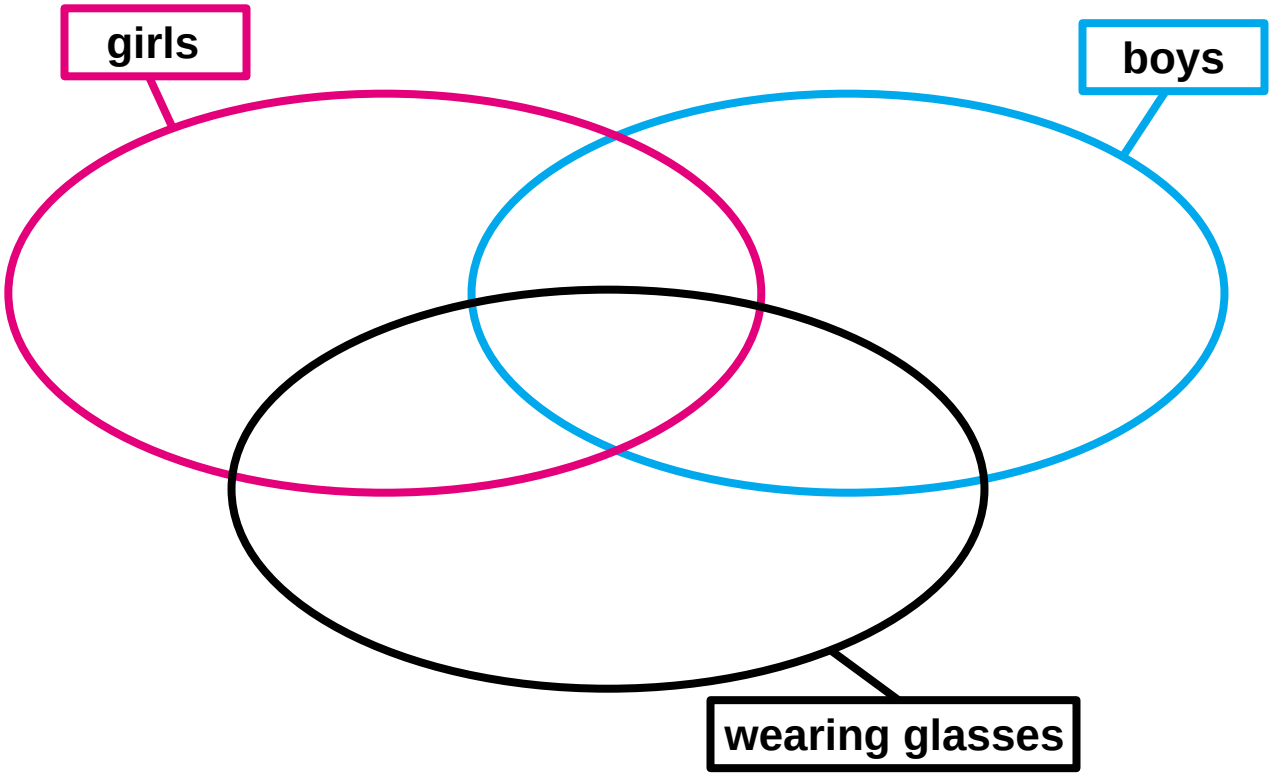


Name _____

L3 **

Draw and label a dot for each person.

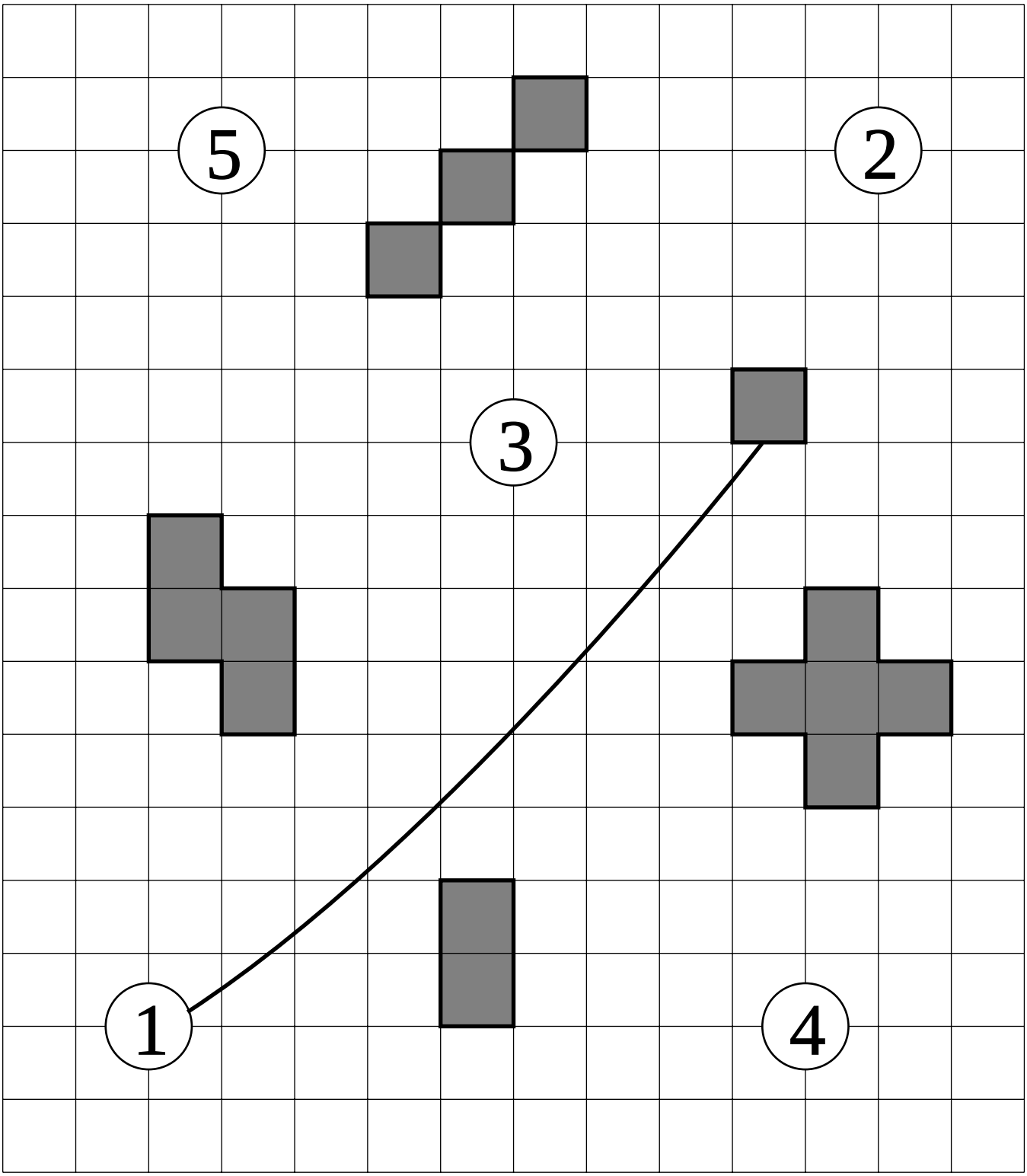




Name _____

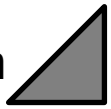
G3 *

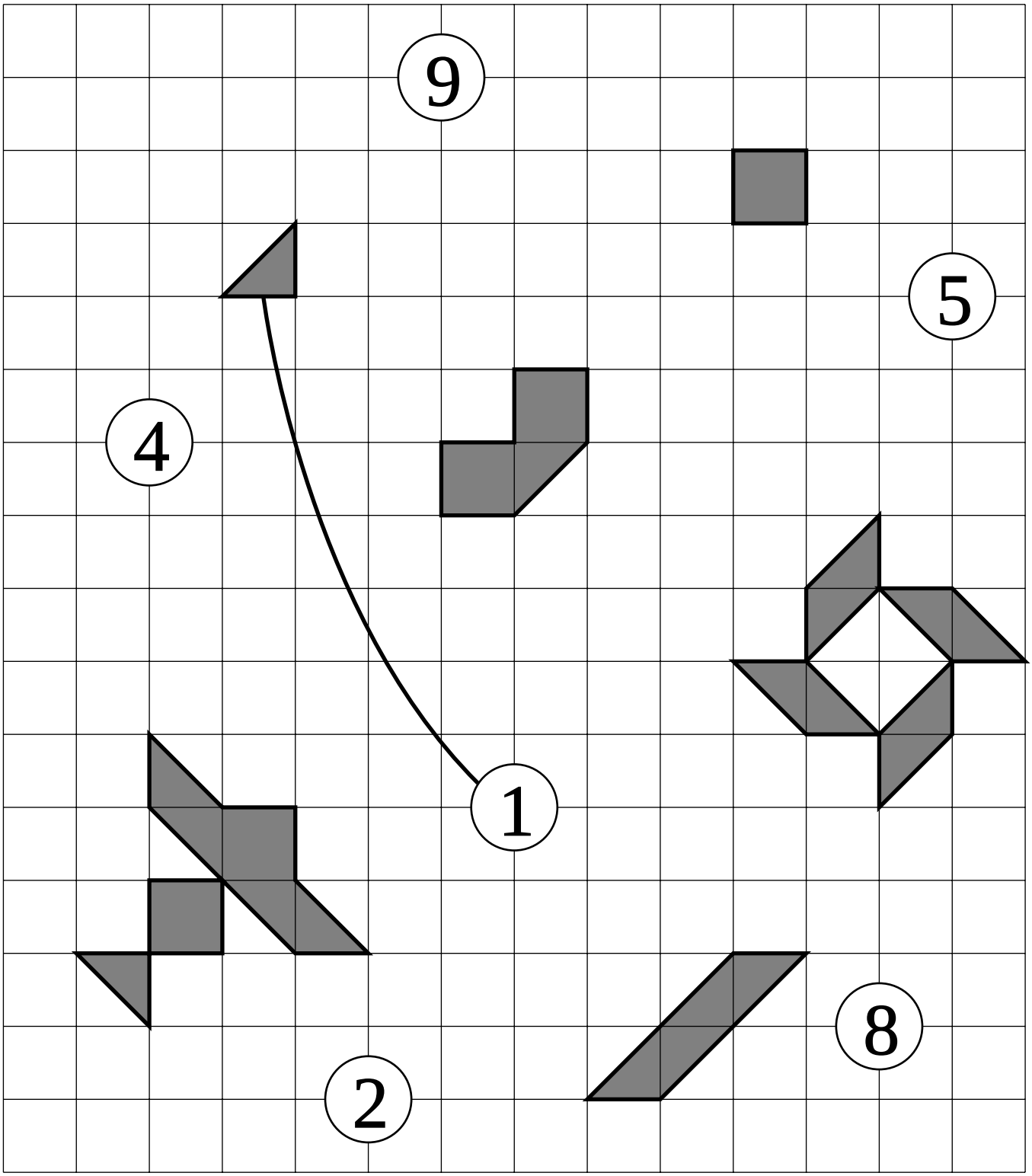
Pair the numbers with the shapes. Area in



Name _____

G3 **

Pair the numbers with the shapes. Area in 

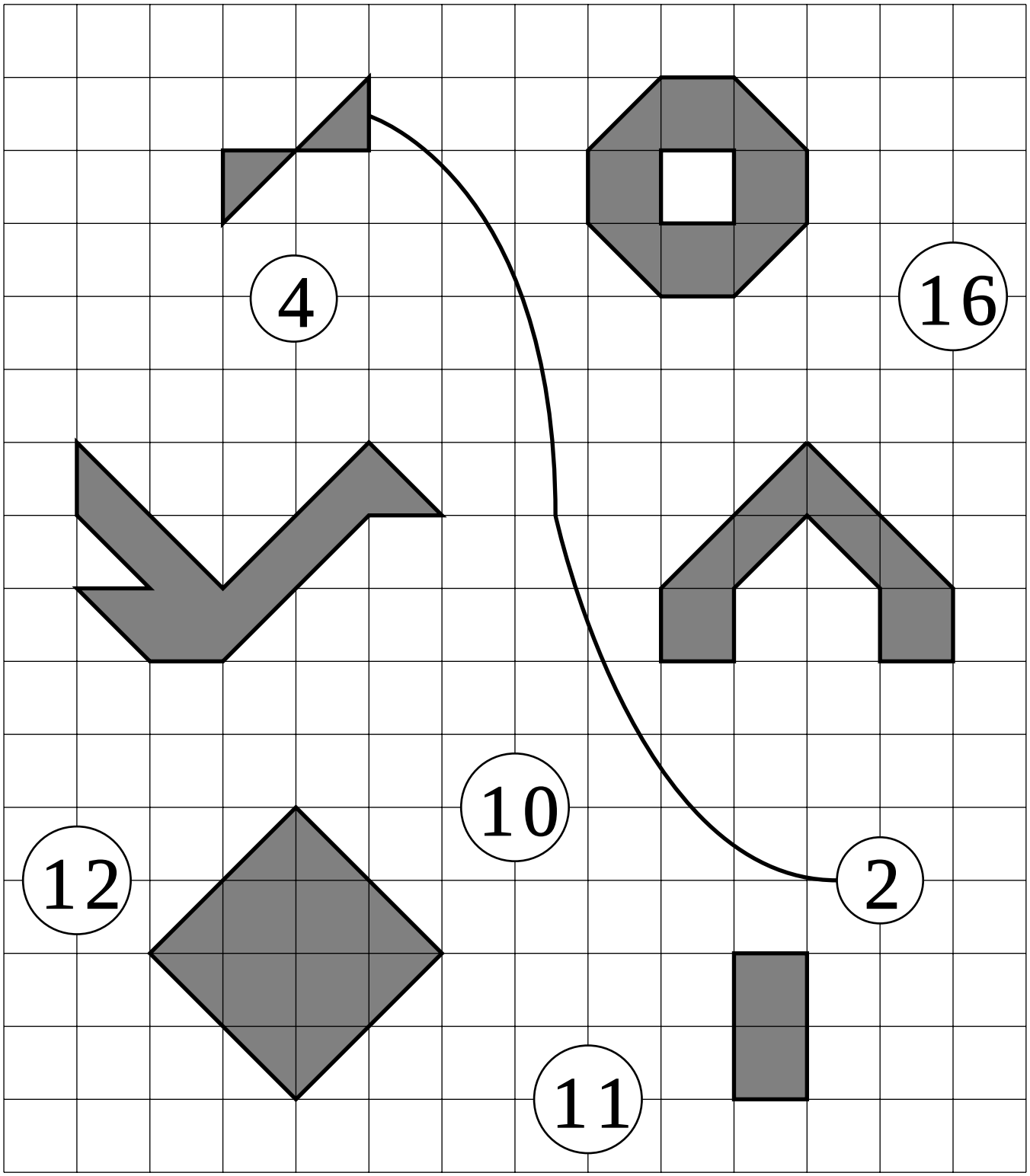


Name _____

G3 ***

Pair the numbers with the shapes.

Area in

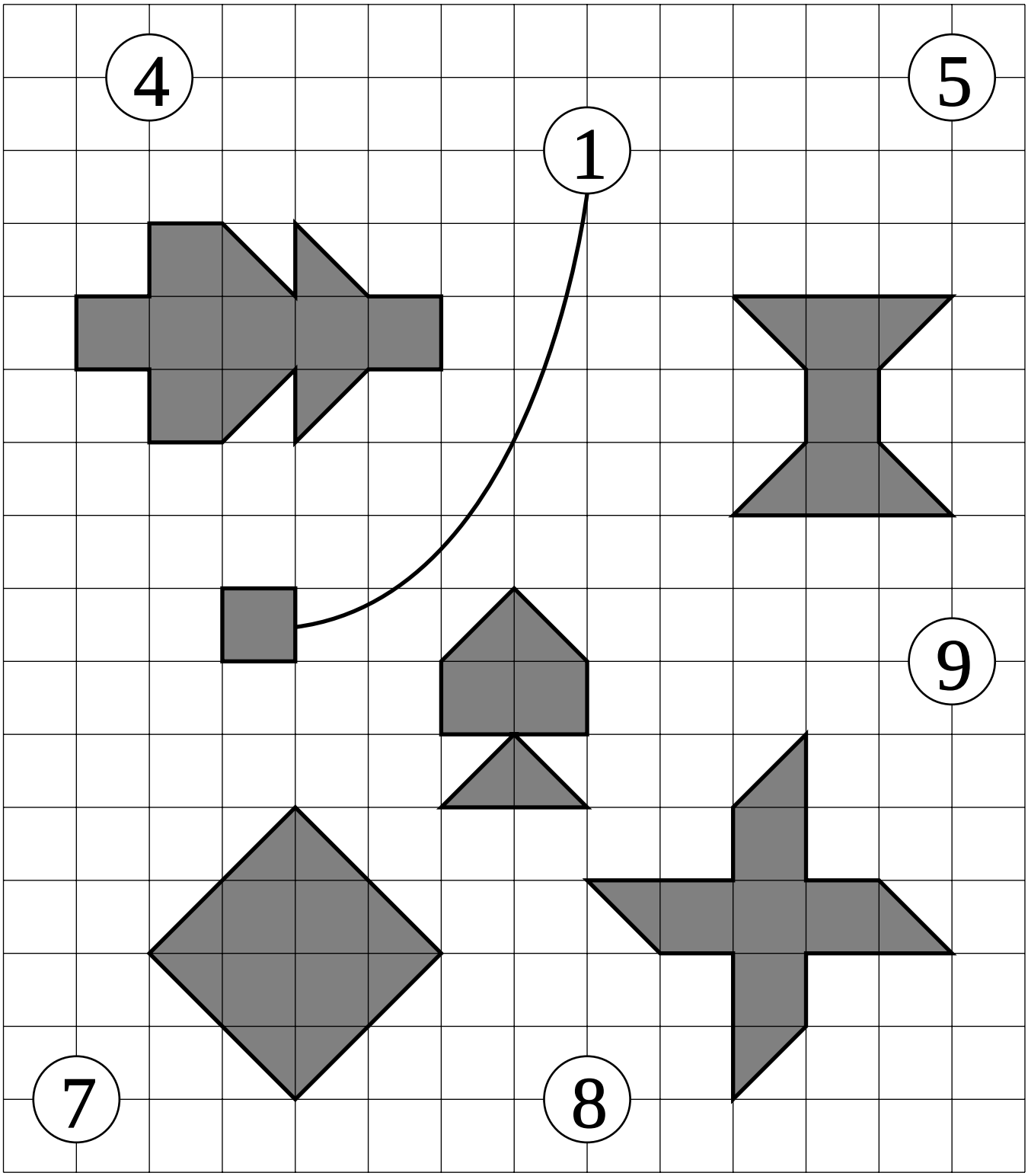


Name _____

G3 ****

Pair the numbers with the shapes.

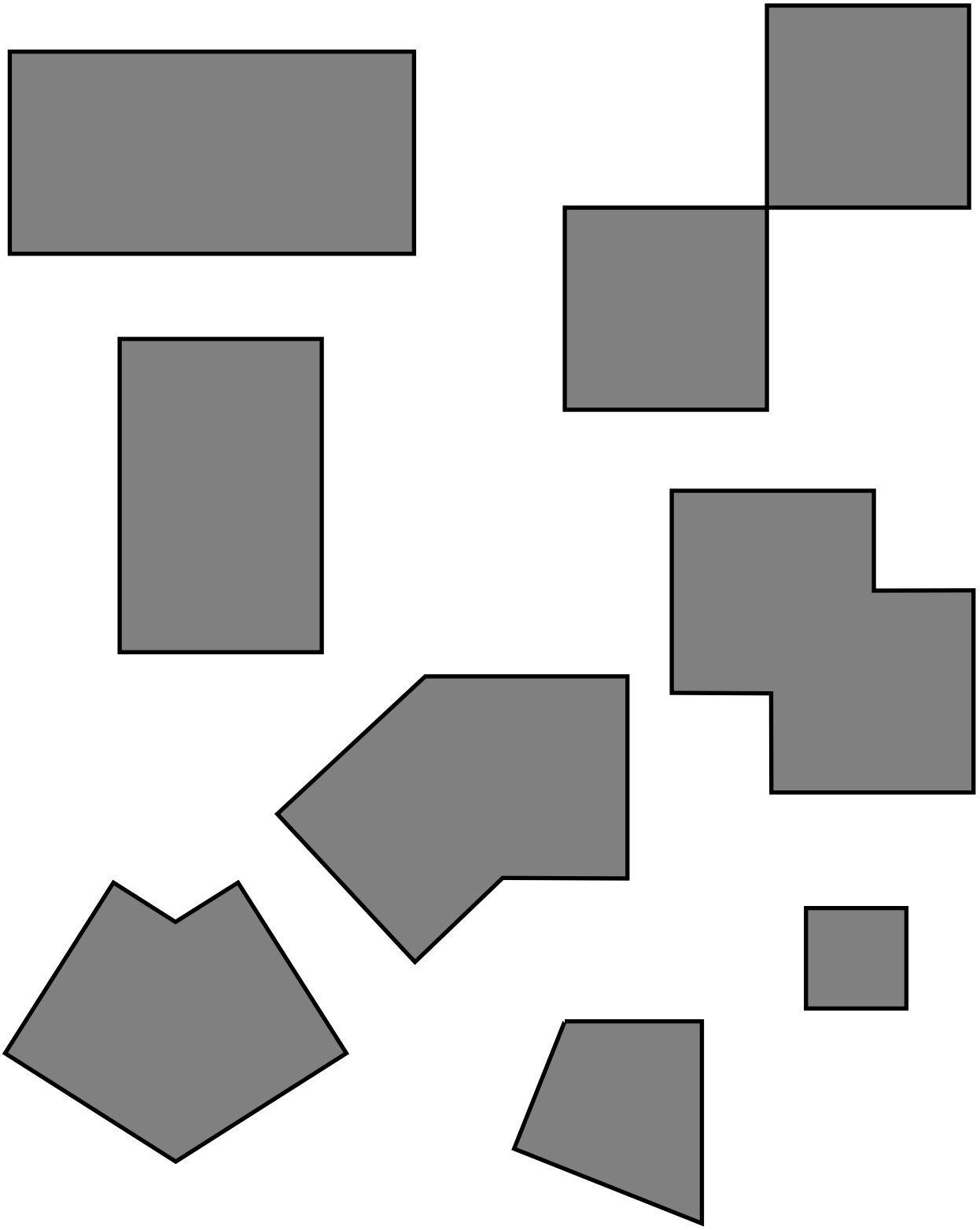
Area in



Name _____

G4 (a)

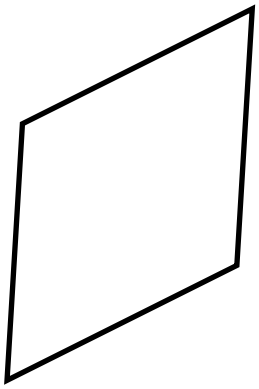
Use a mirror and a little A-block square to see:

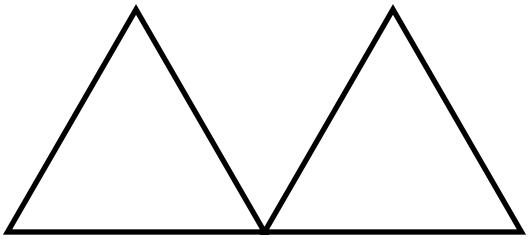


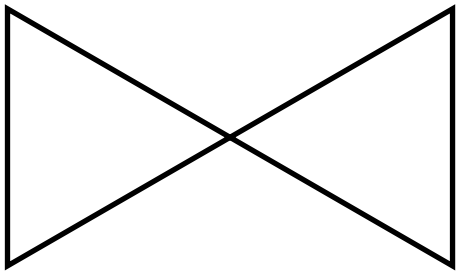
Name _____

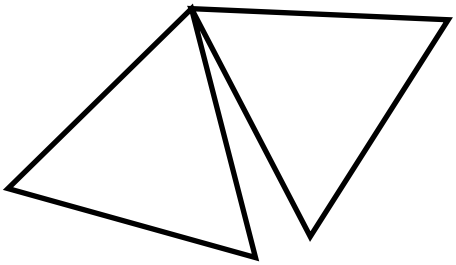
G4 (b)

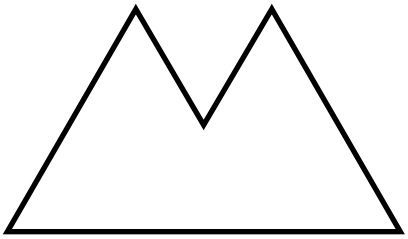
Use a mirror and a little A-block triangle to see:

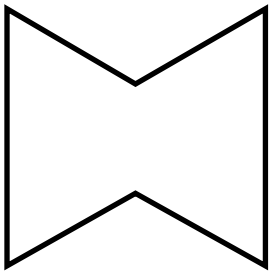


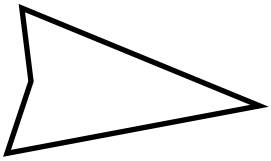


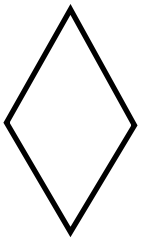






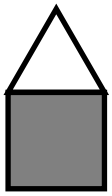




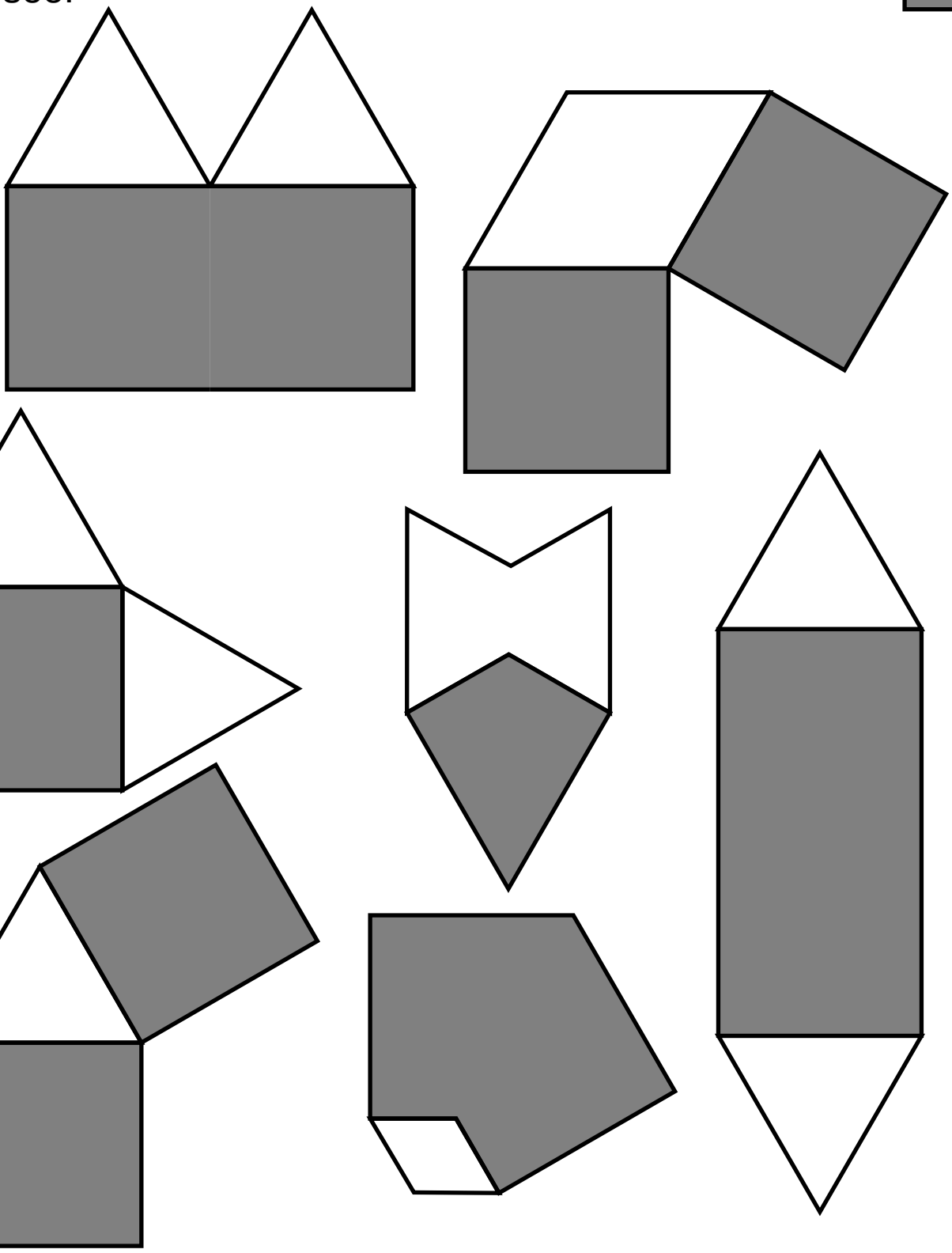


Name _____

G4 (c)



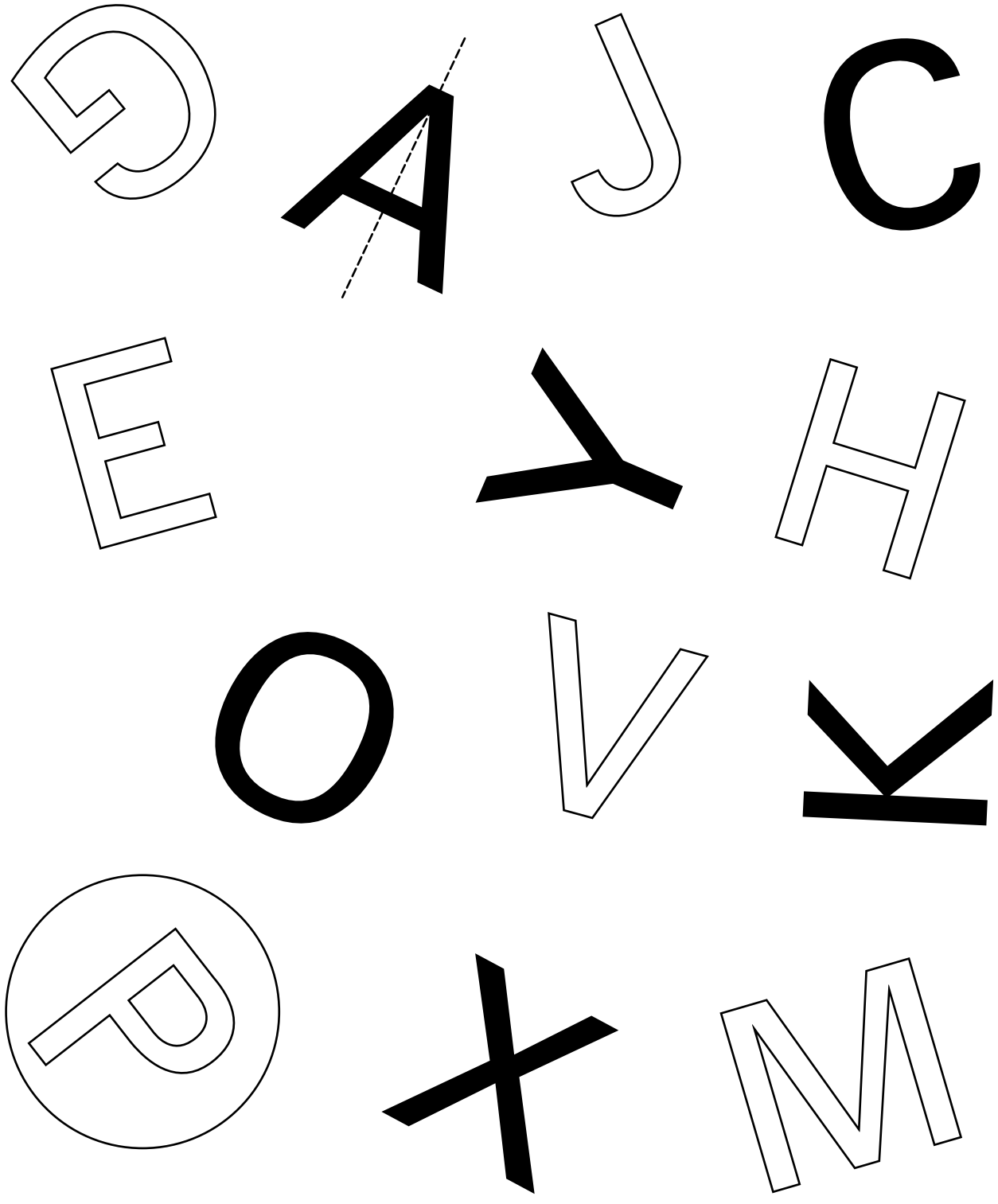
Use a mirror and a little A-block square/triangle pattern to see:



Name _____

G6 *

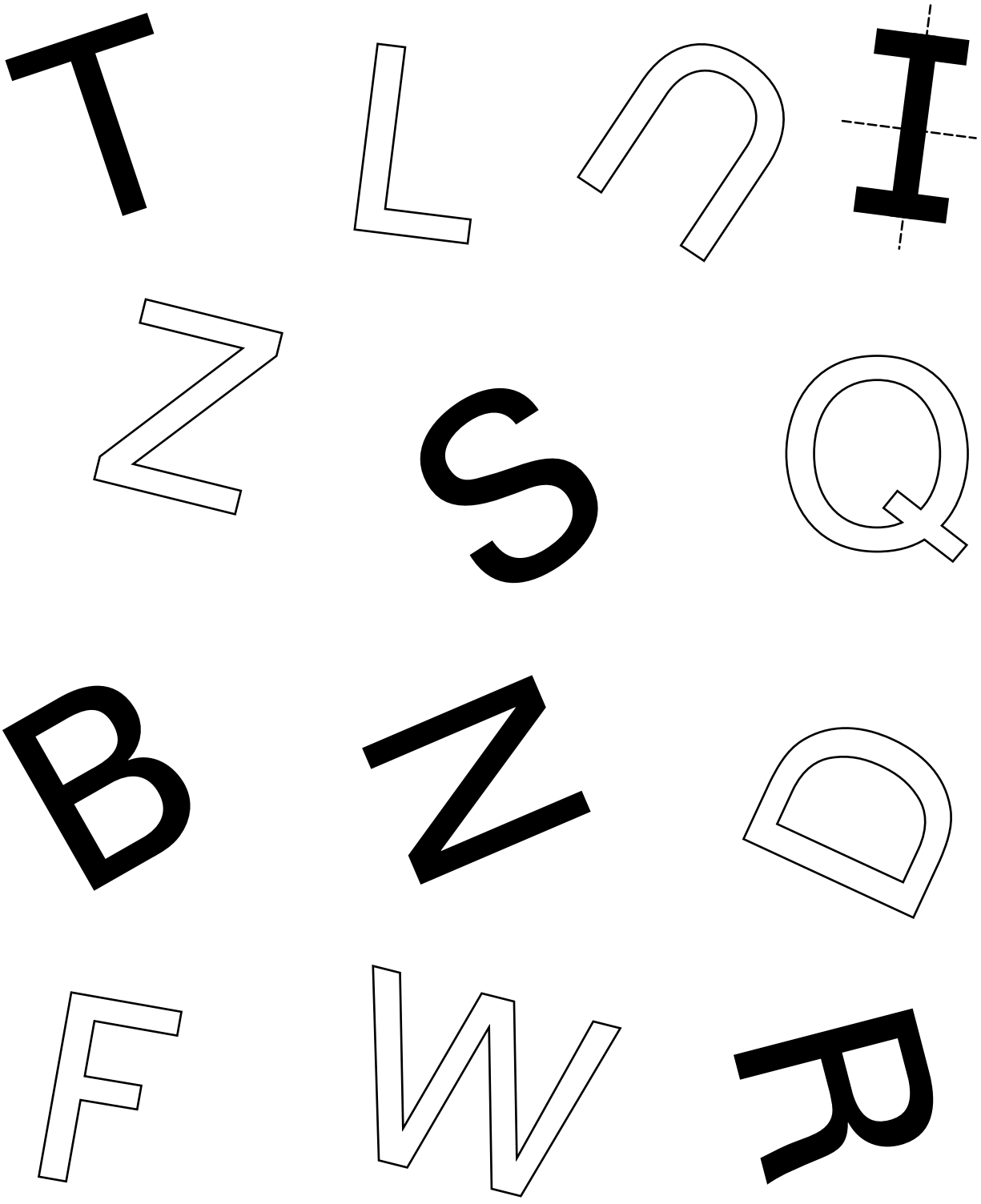
Show a way to cut each letter equally in half with one line.
Circle the shapes you can not cut in half with one line.



Name _____

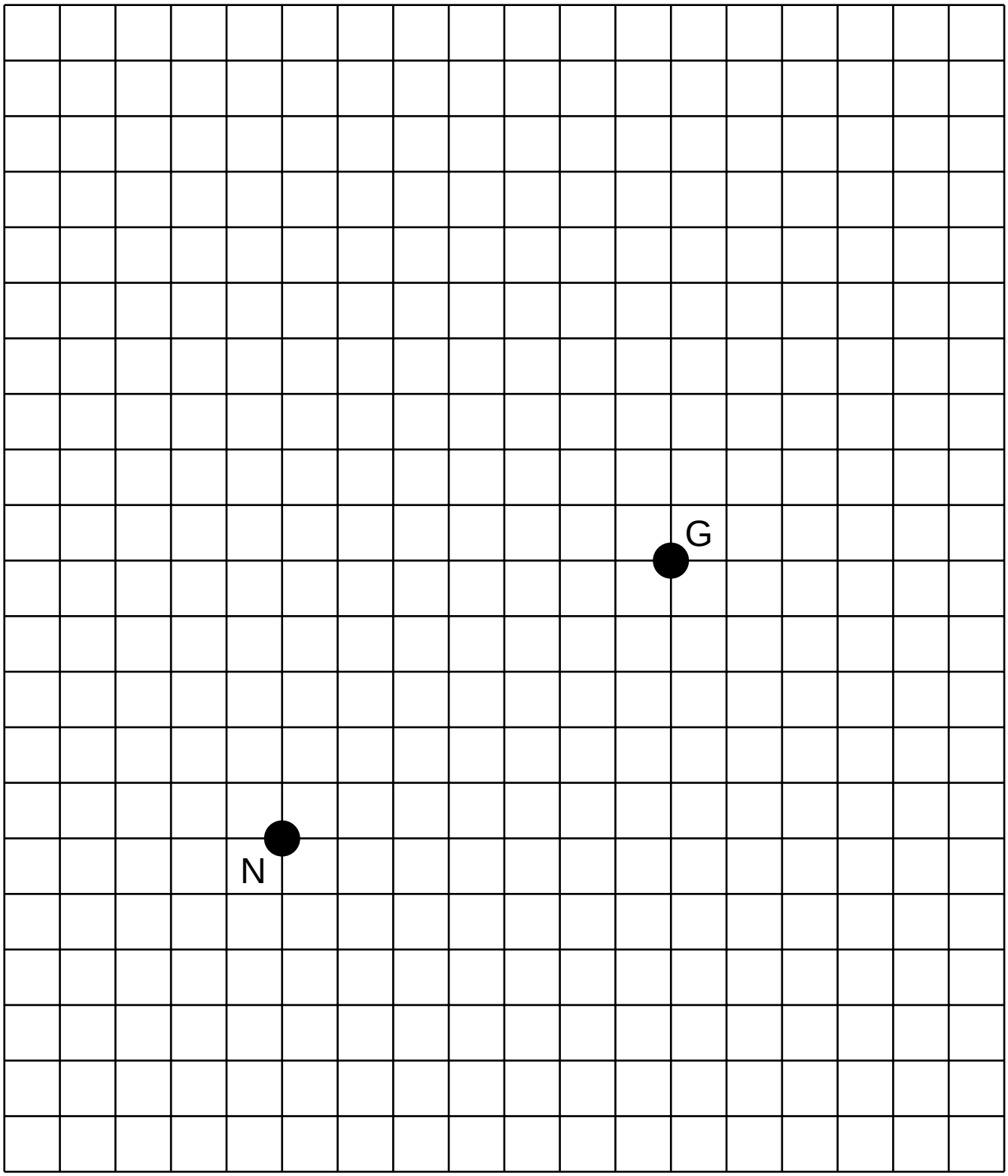
G6 **

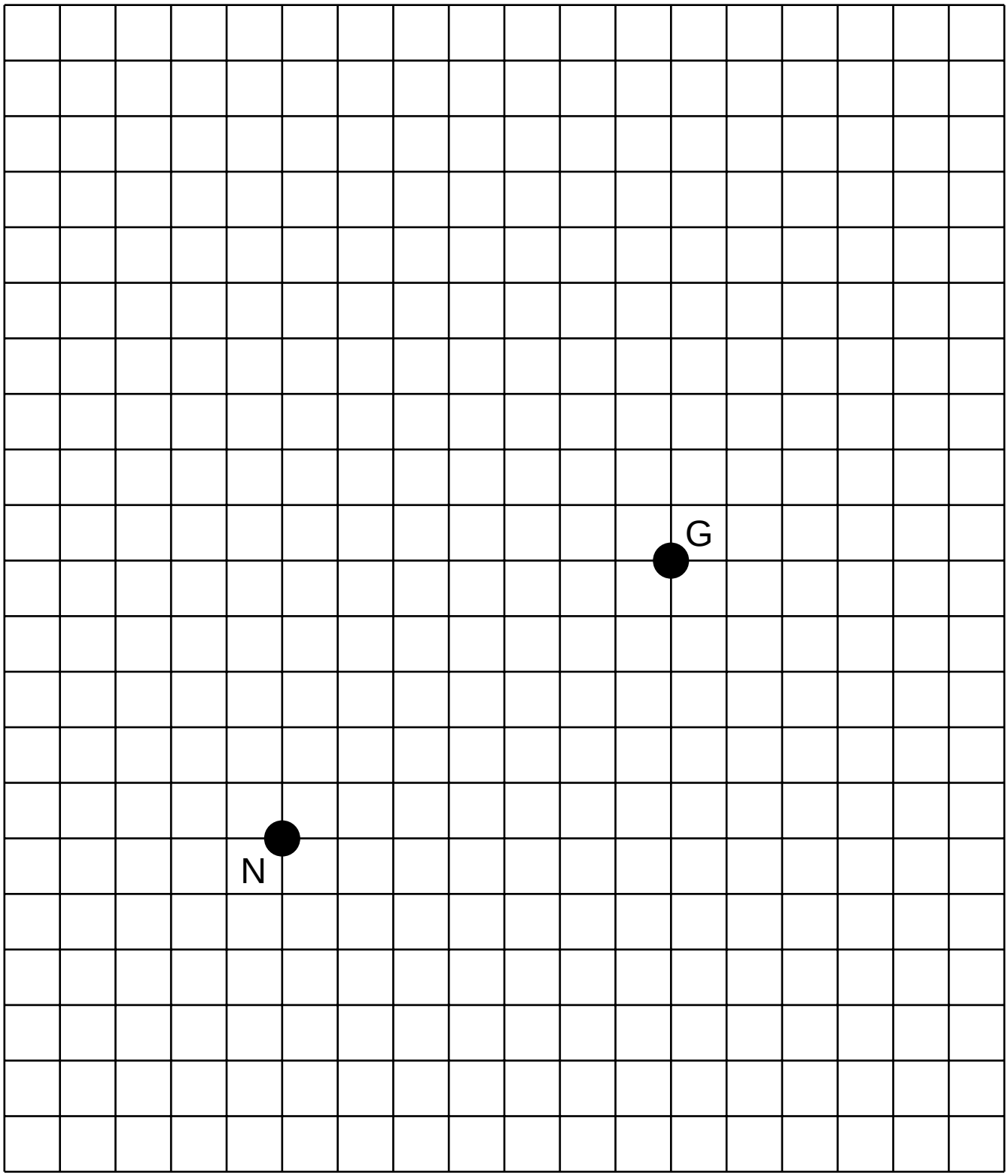
Show one or more ways to cut each letter in half with one line. Circle the shapes you can not cut in half with one line.



Name _____

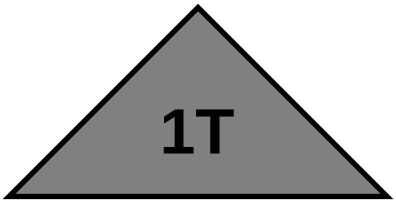
G7

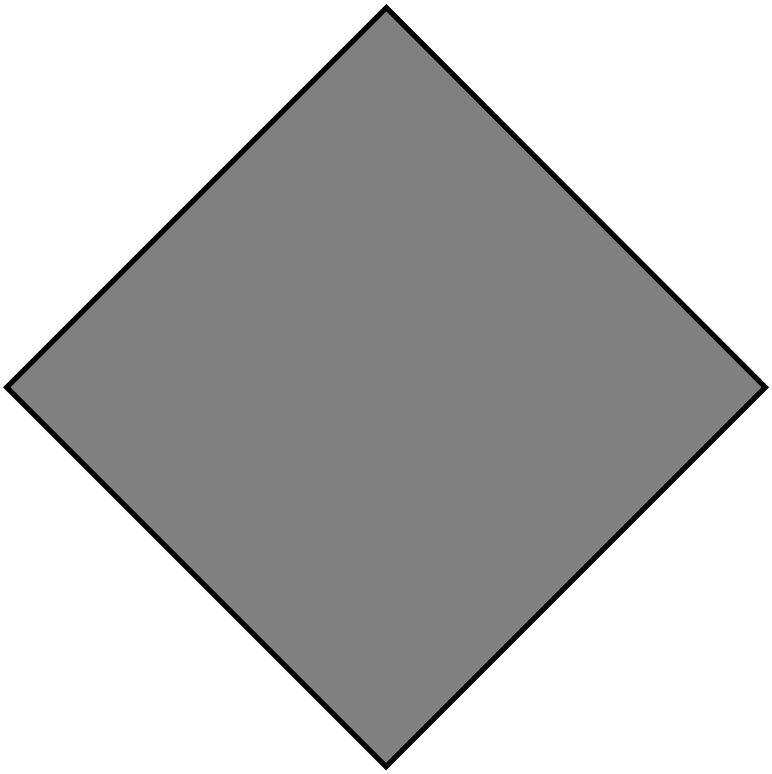


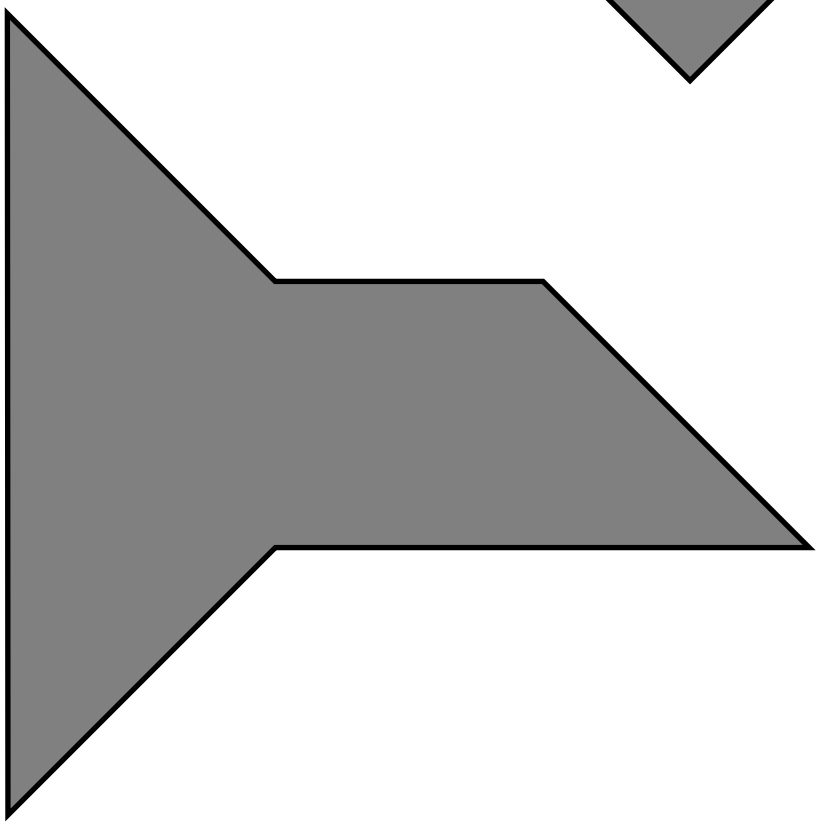

G
N

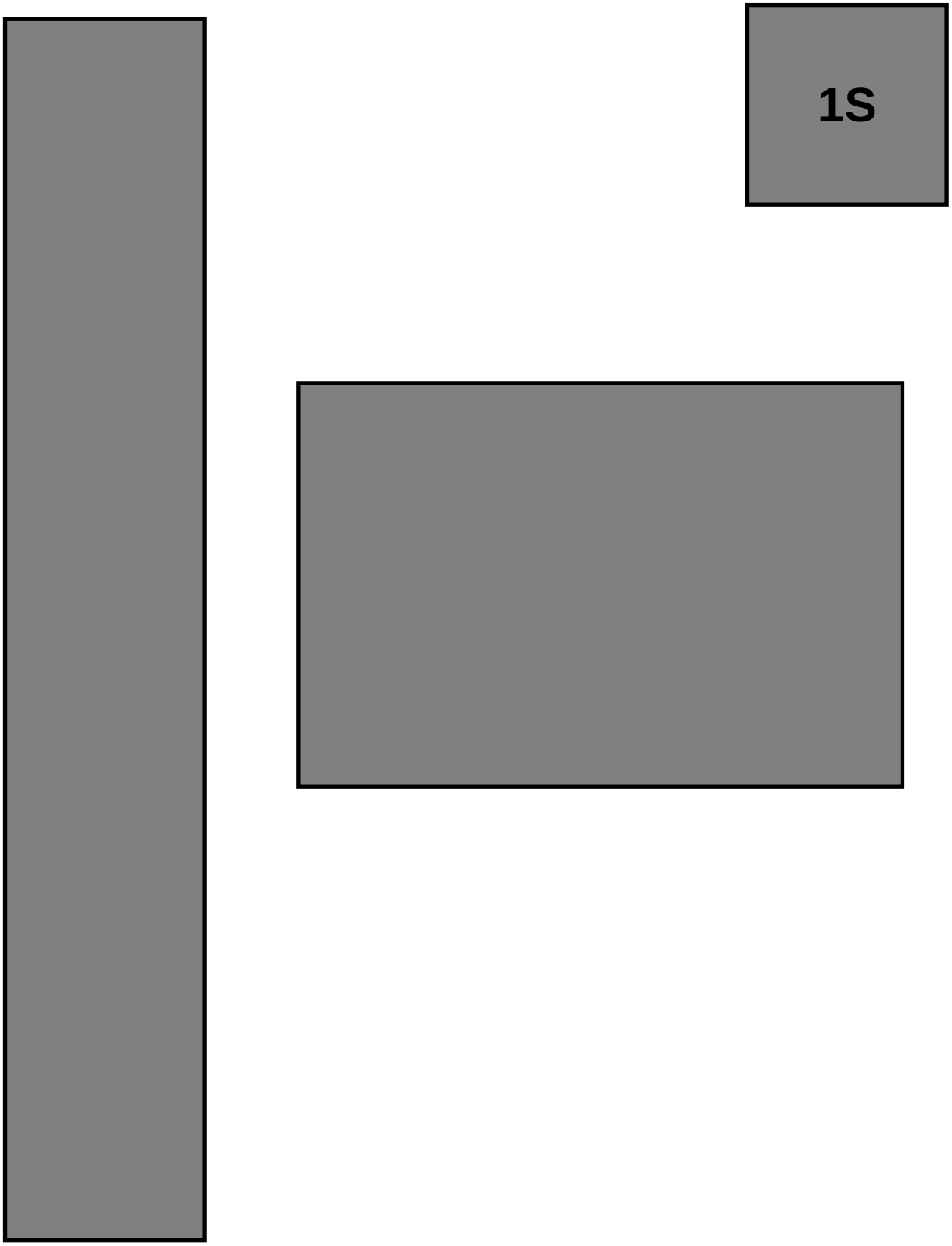
Name _____

G10





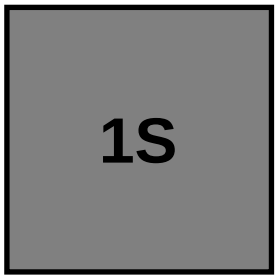


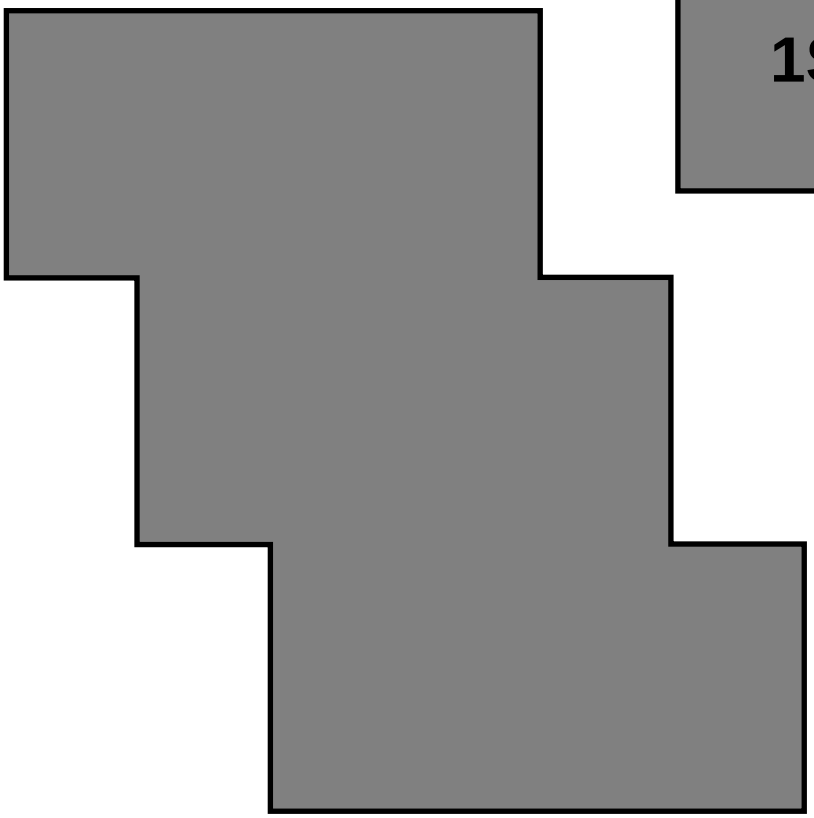

1S

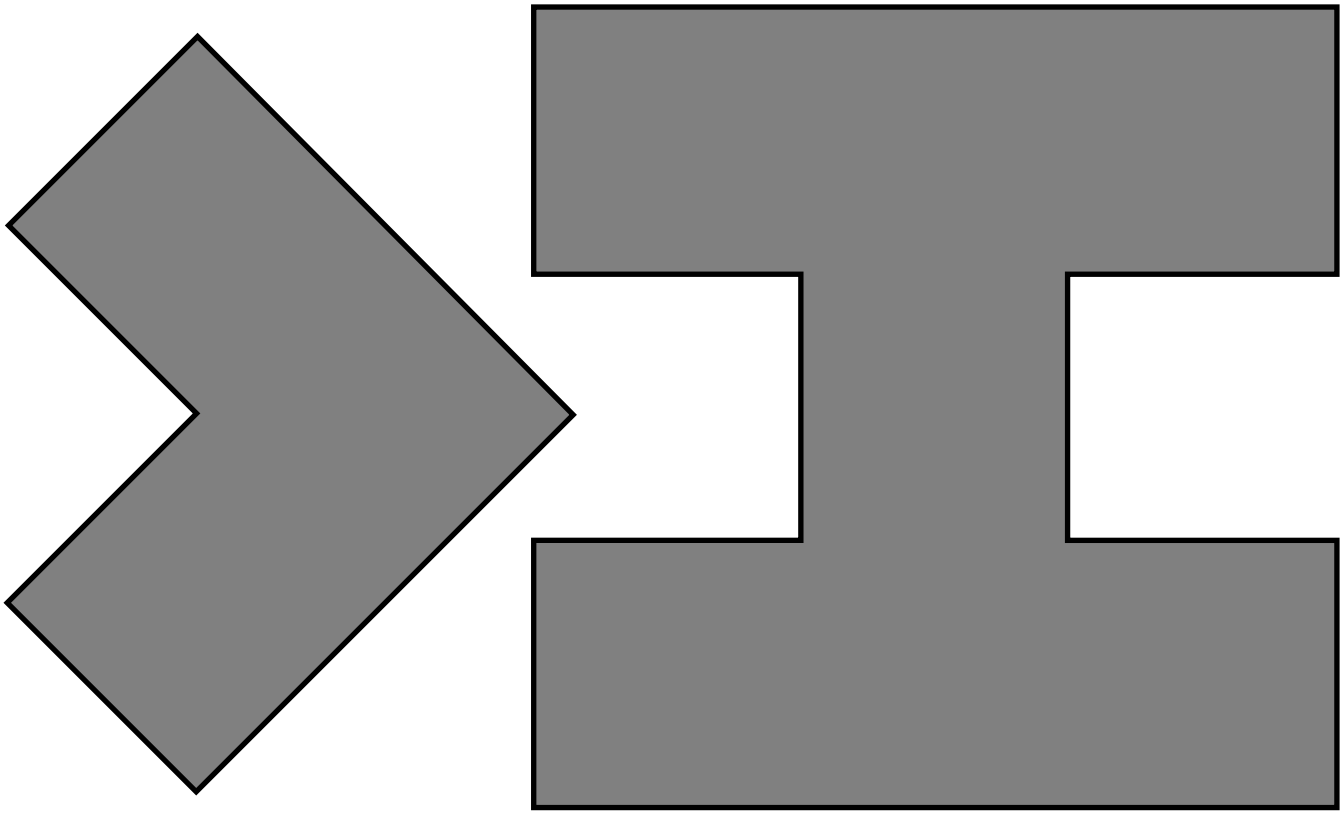
Name _____

G10 *

Find the area of each shape with



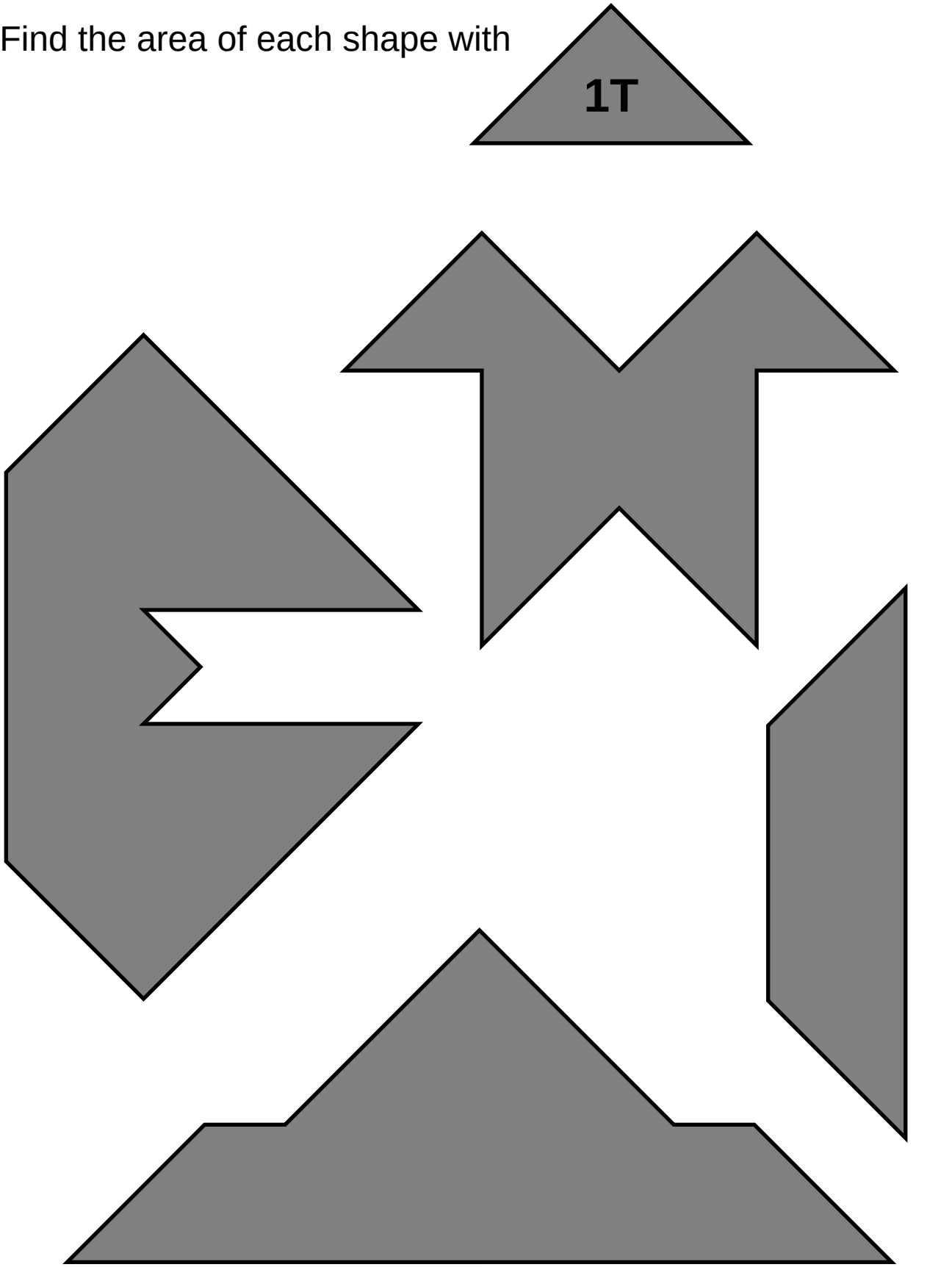




Name _____

G10 **

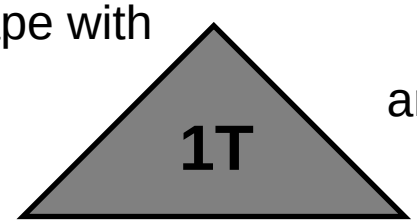
Find the area of each shape with



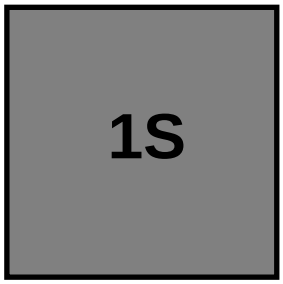
Name _____

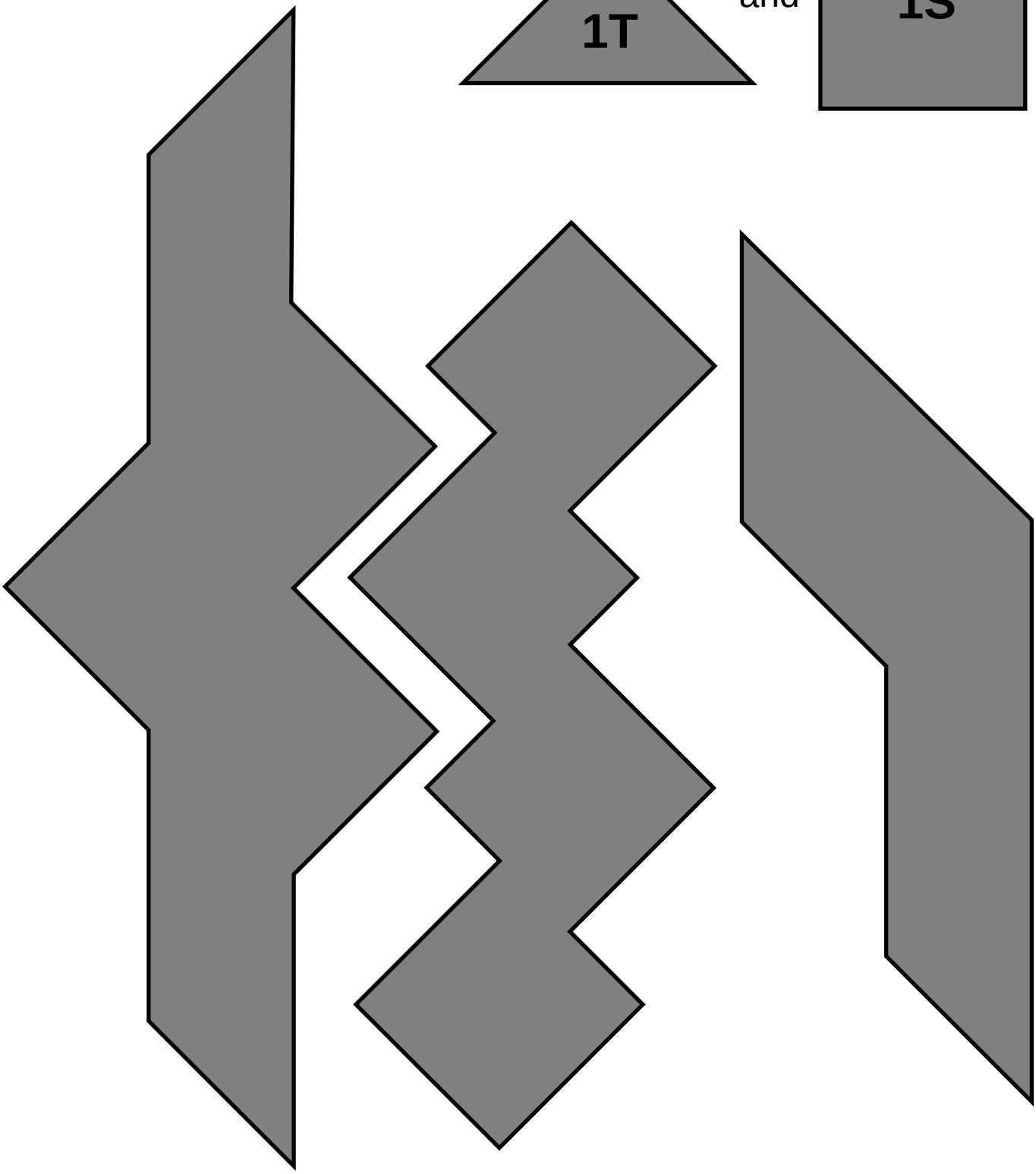
G10 ***

Find the area of each shape with



and

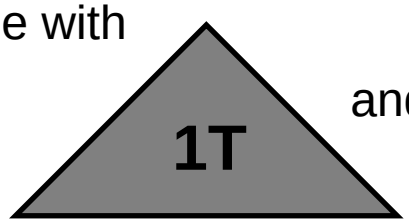




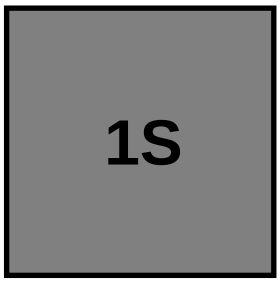
Name _____

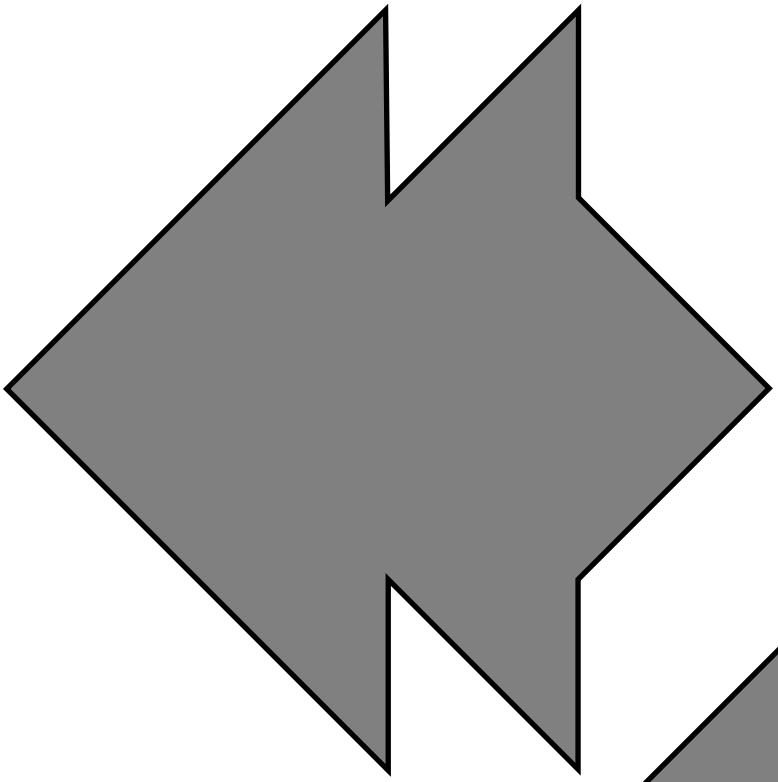
G10 ****

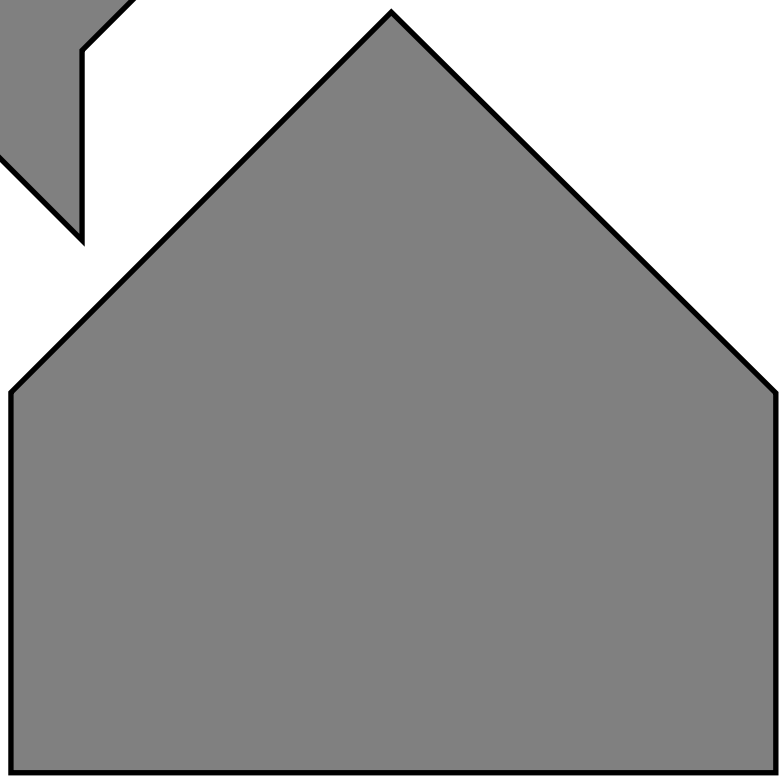
Find the area of each shape with



and

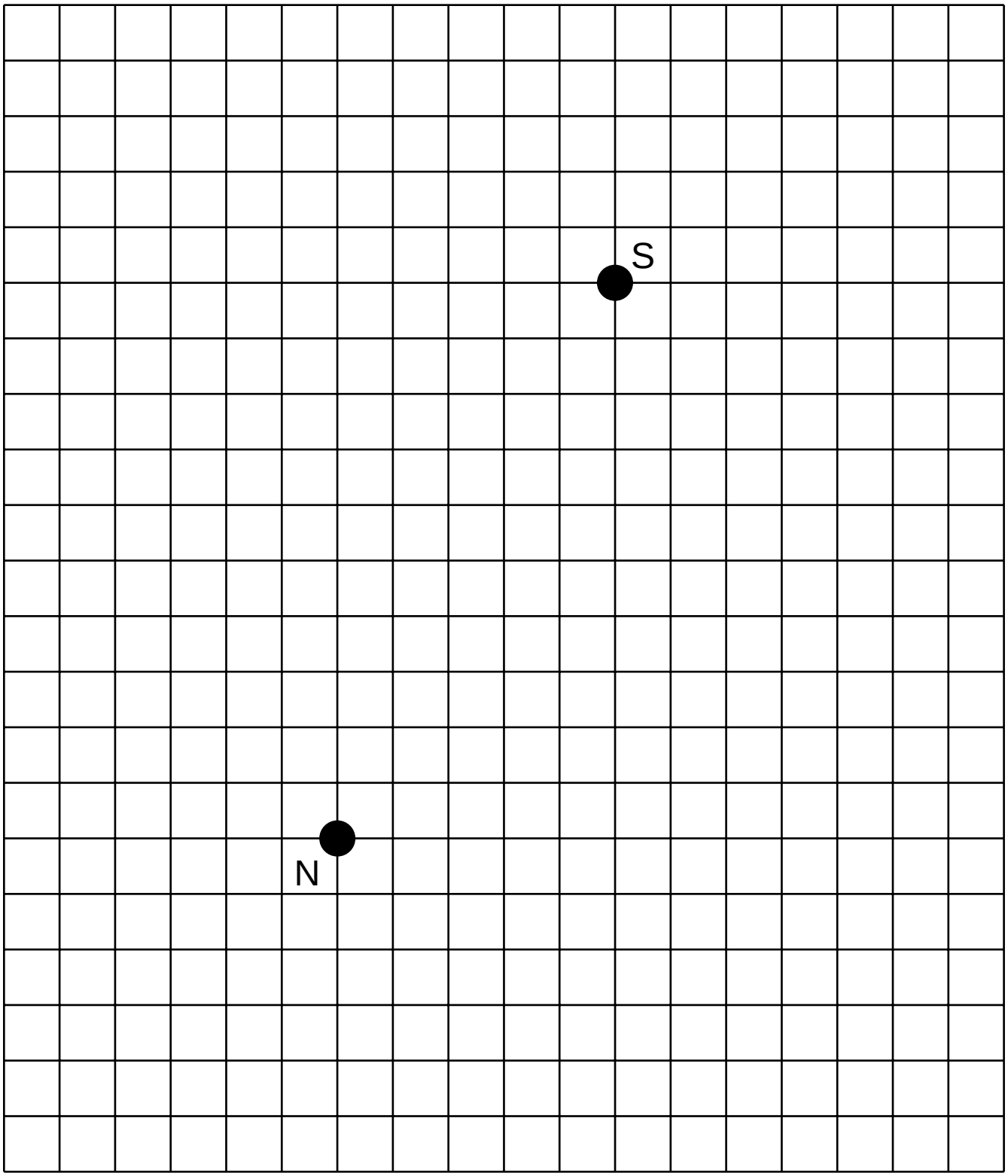


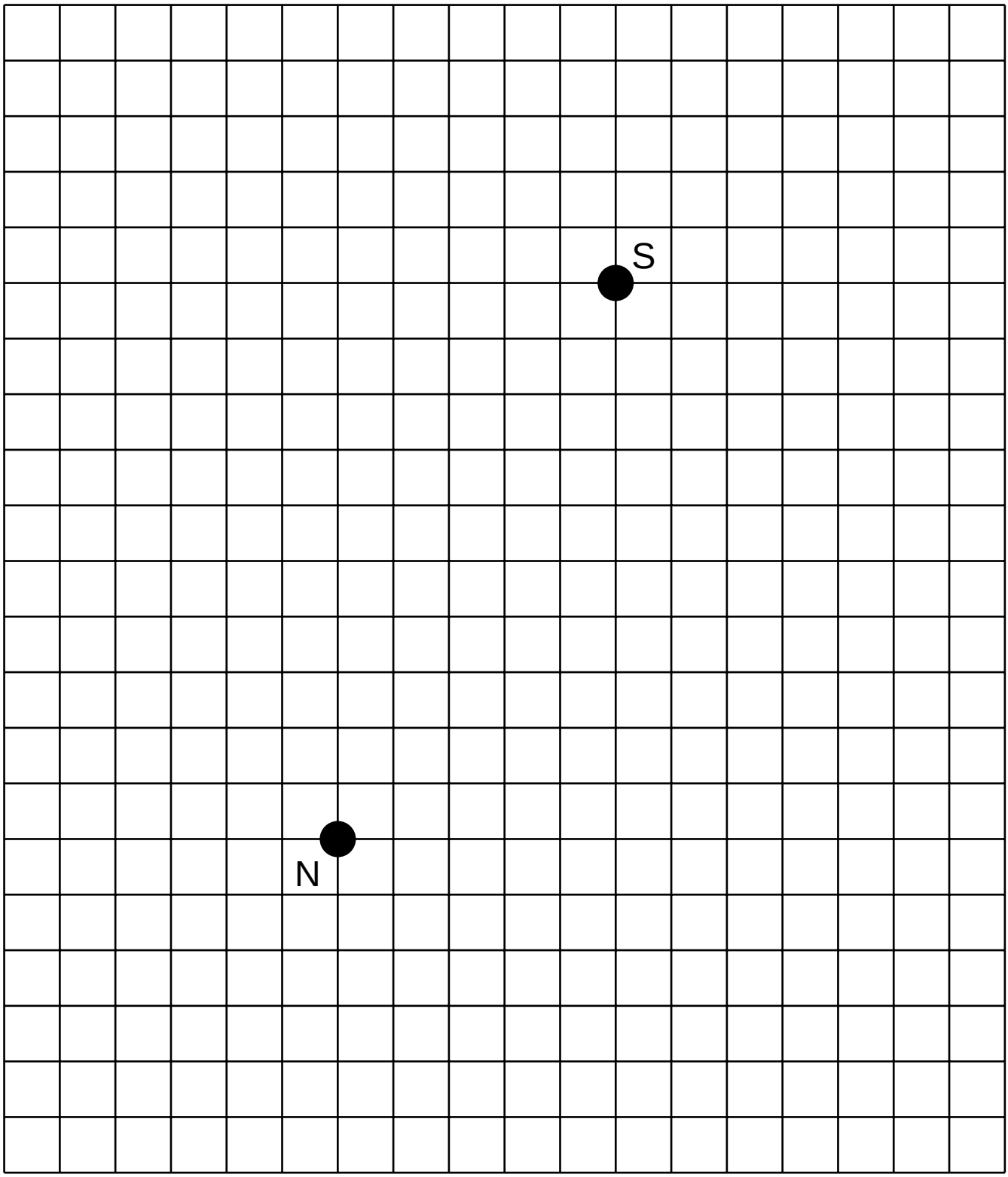




Name _____

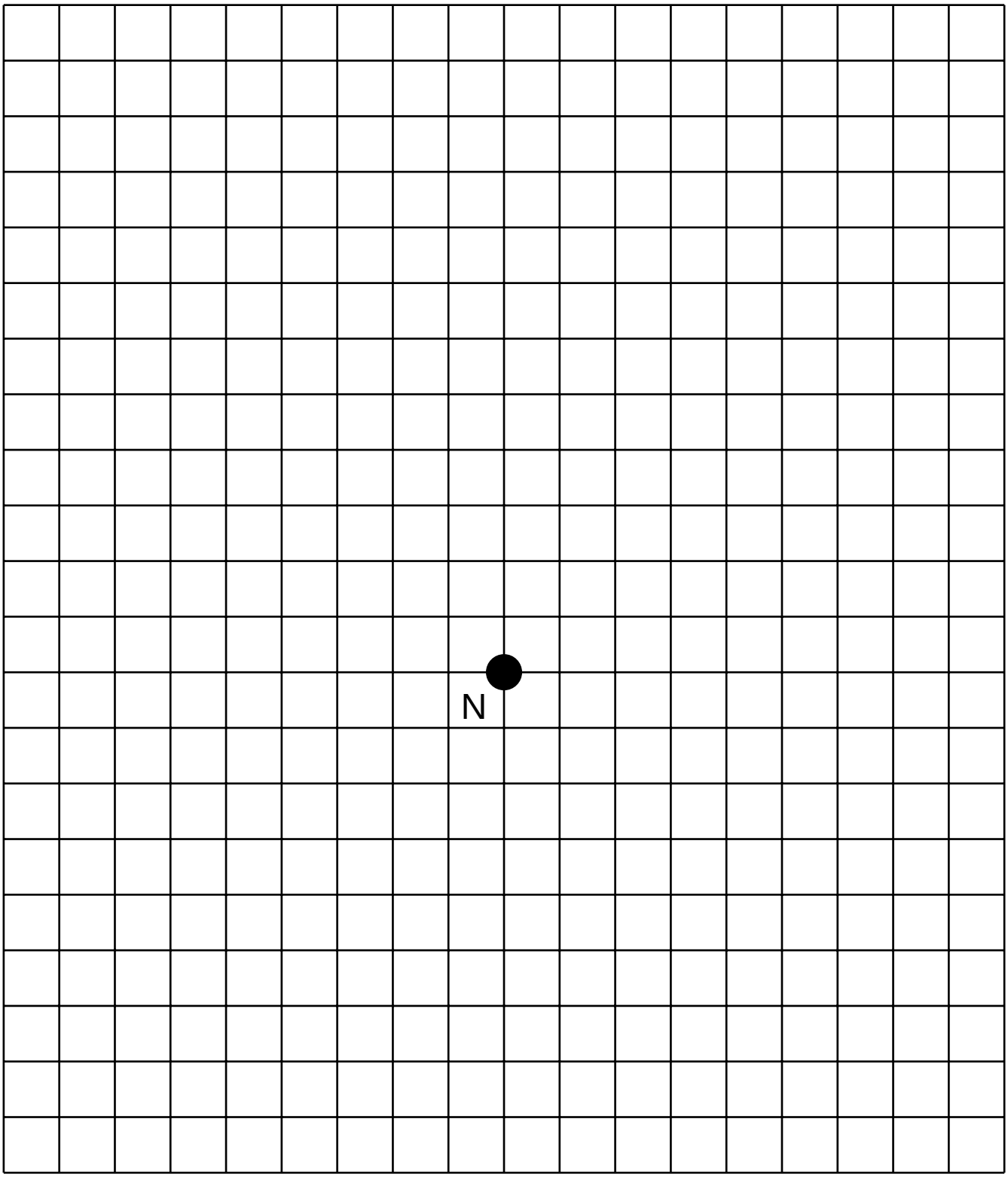
G11 (a)

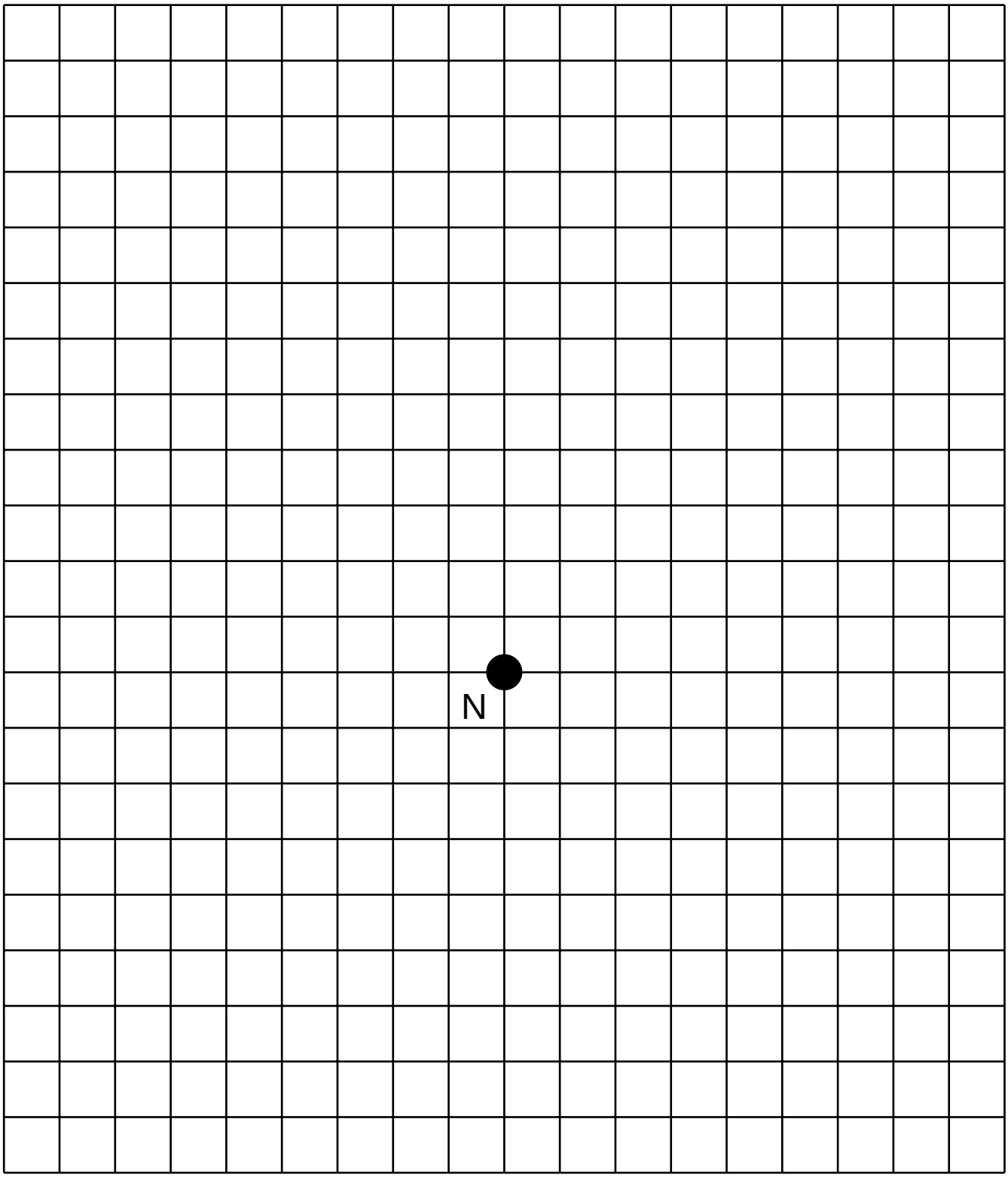



S
N

Name _____

G11 (b)

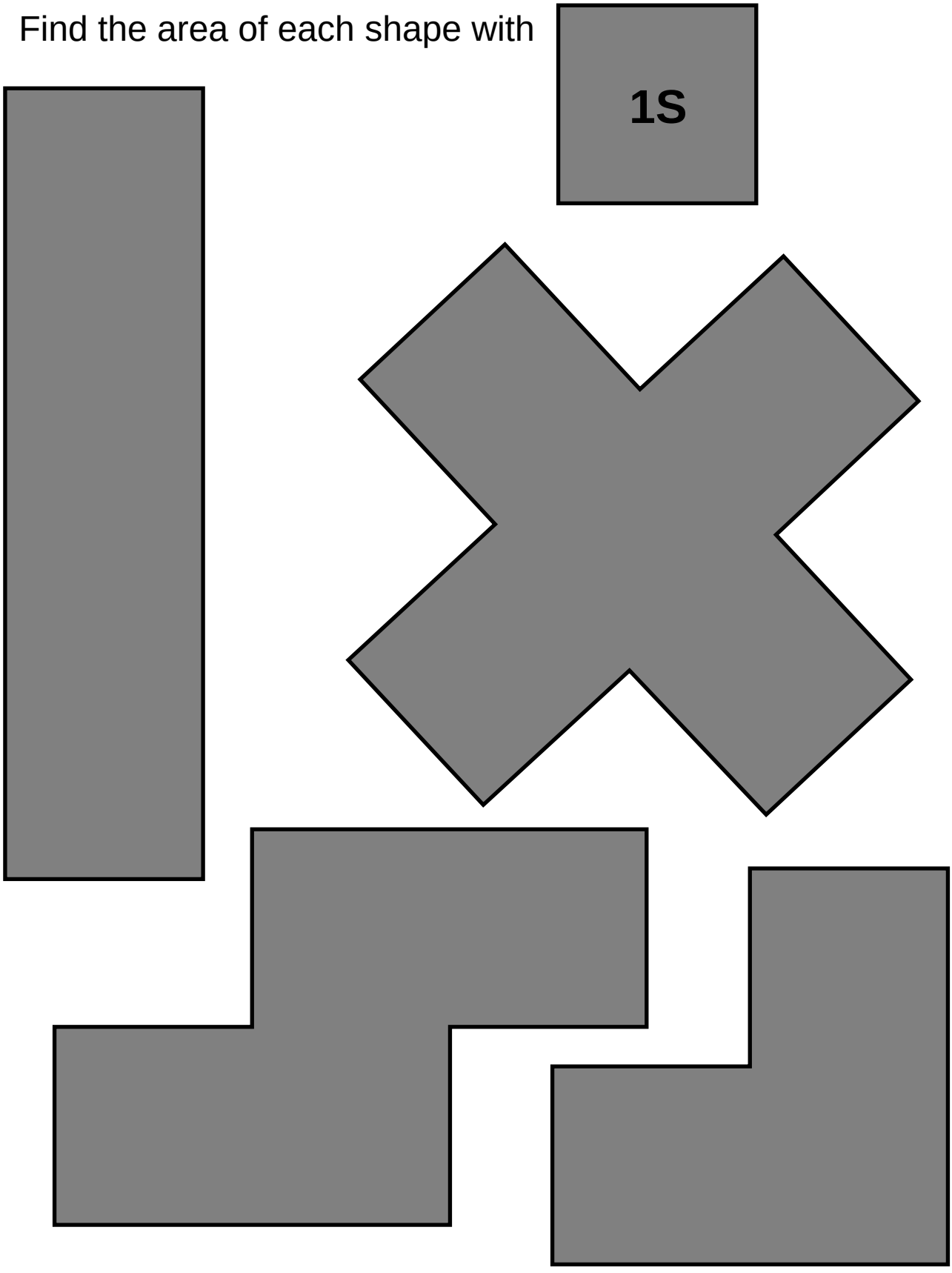



N

Name _____

G13 *

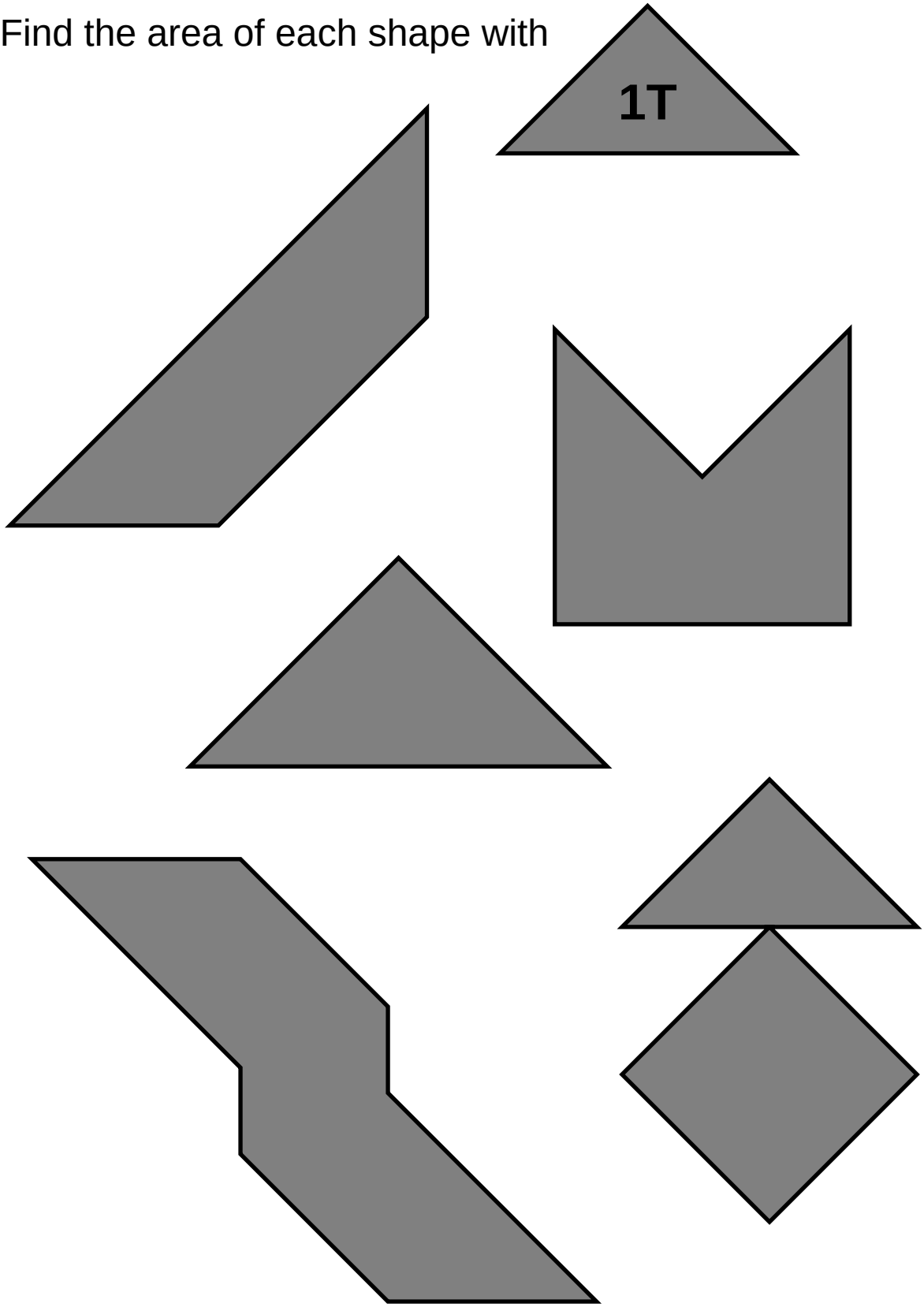
Find the area of each shape with 1S



Name _____

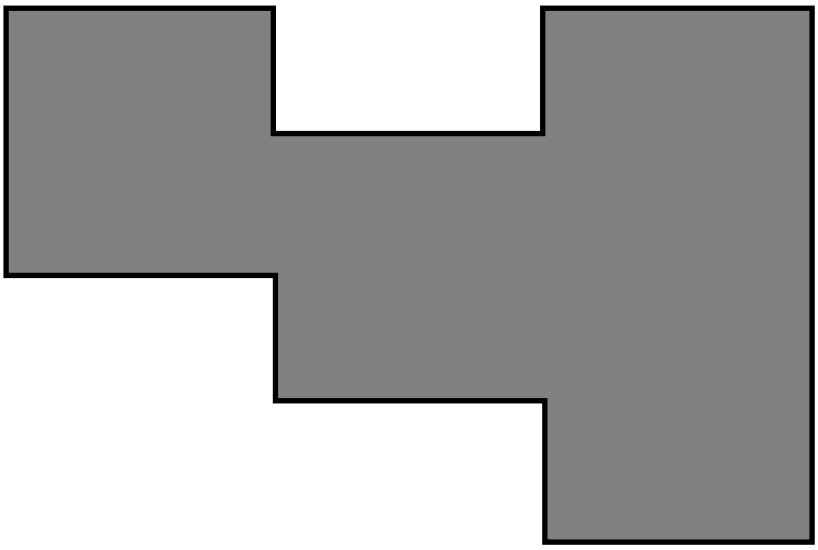
G13 **

Find the area of each shape with 1T

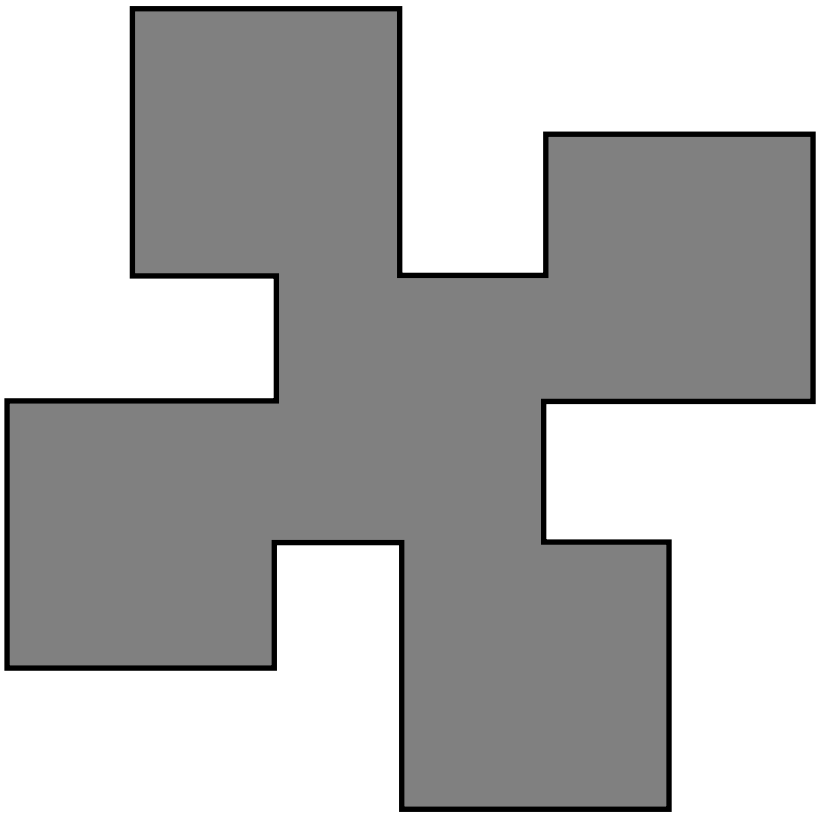


Name _____

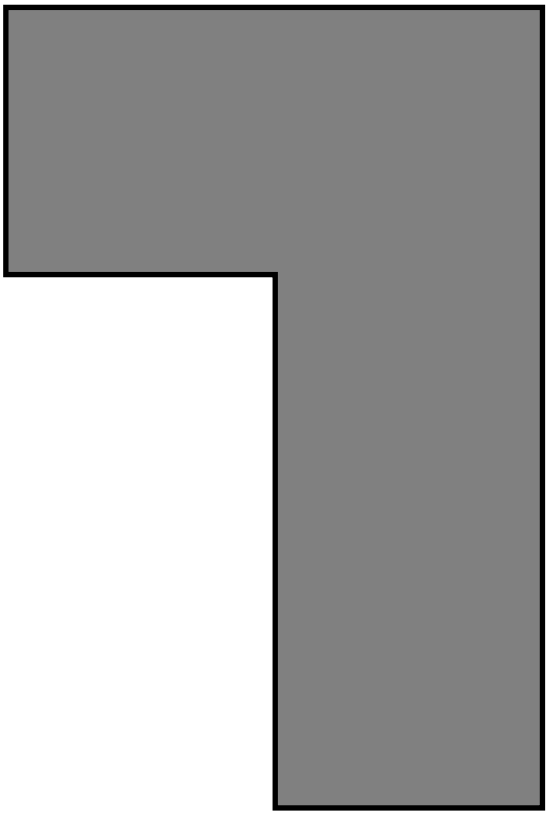
G13 ***



Compare the areas of the shapes below to this shape. Circle your answers.



Smaller Bigger Same



Smaller Bigger Same

Name _____

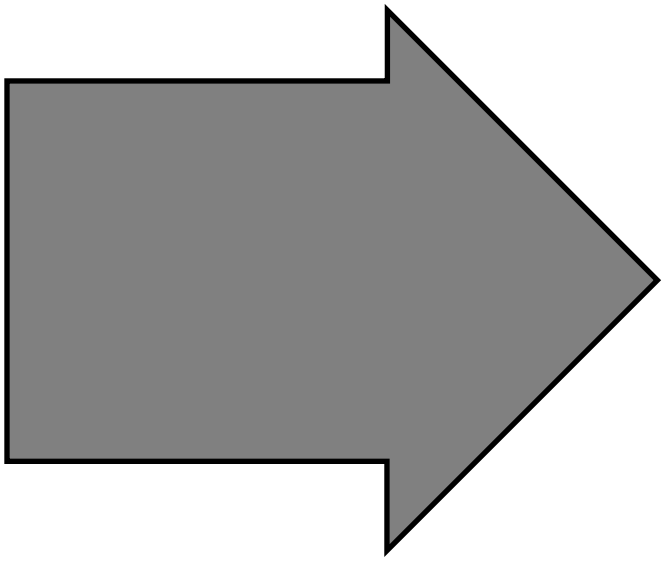
G13 ****

Compare the areas of the shapes below to this rectangle. Circle your answers.

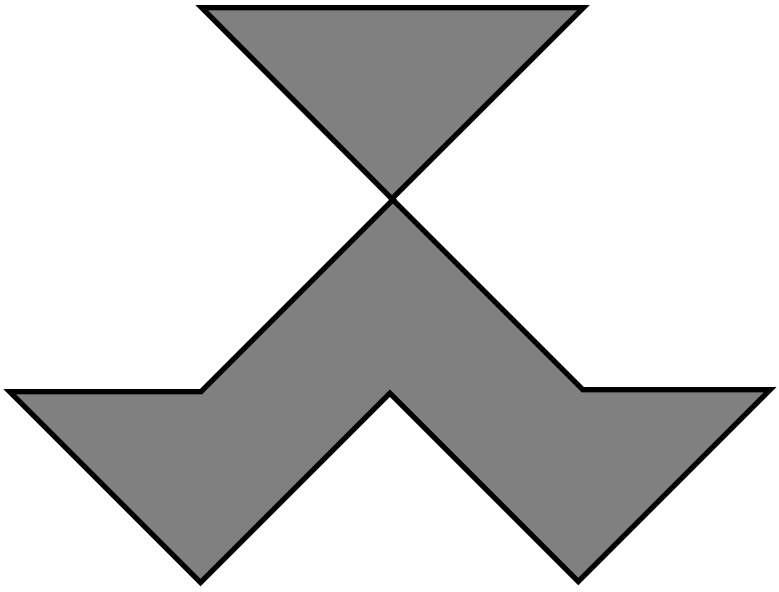
Smaller

Bigger

Same



Smaller Bigger Same

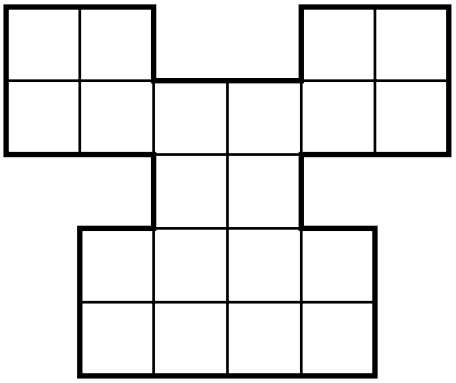


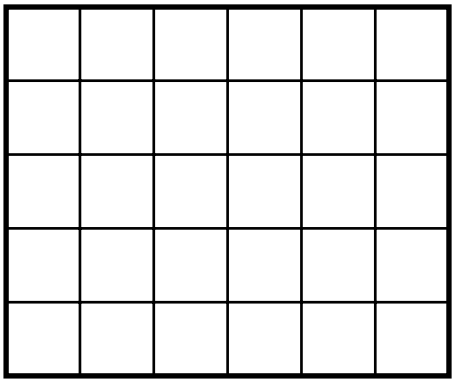
Smaller Bigger Same

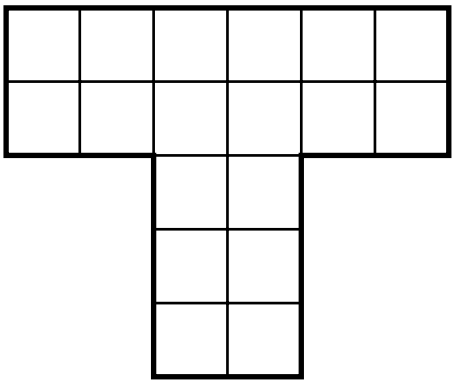
Name _____

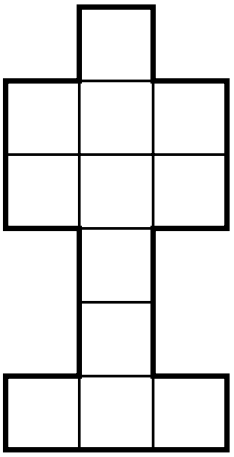
G14 *

Color one-half of each shape red.





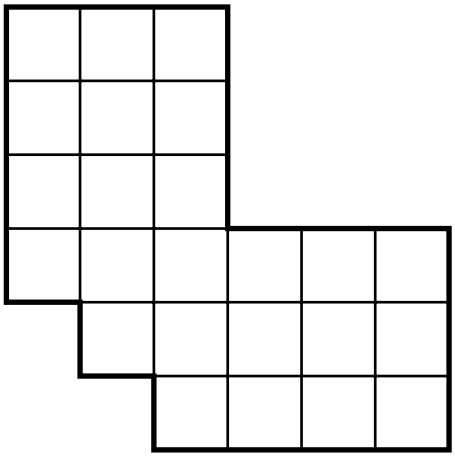


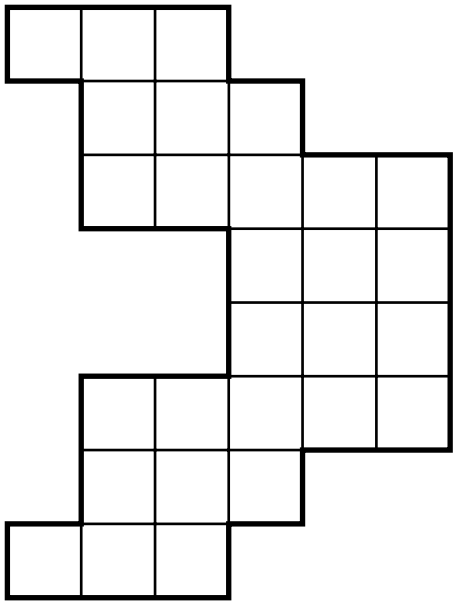


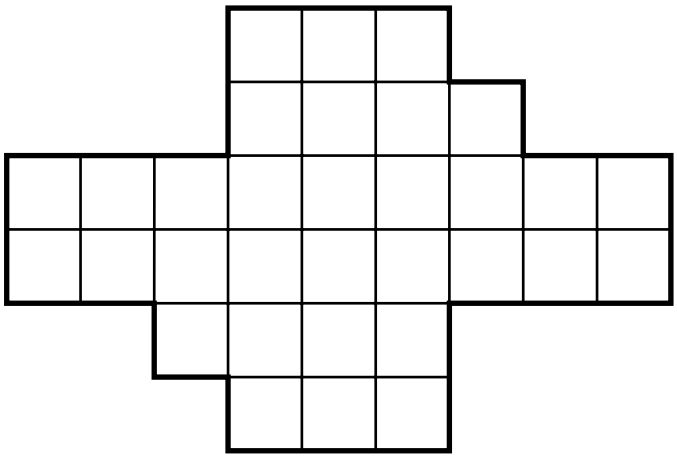
Name _____

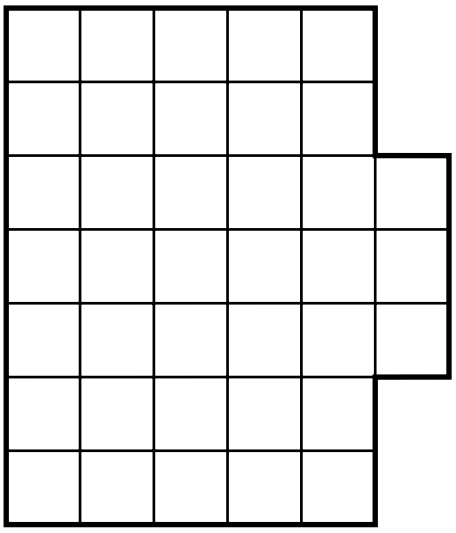
G14 **

Color one-half of each shape red.





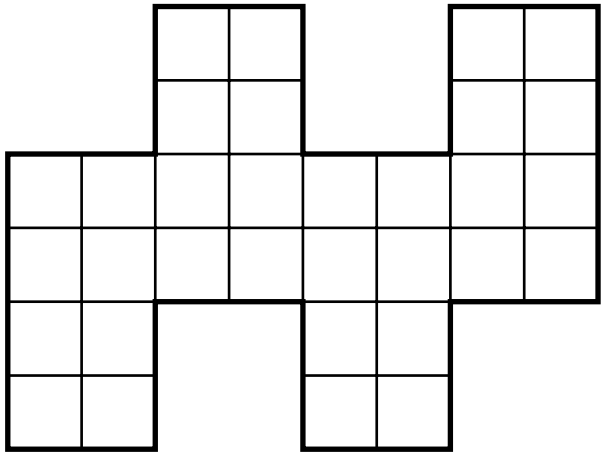


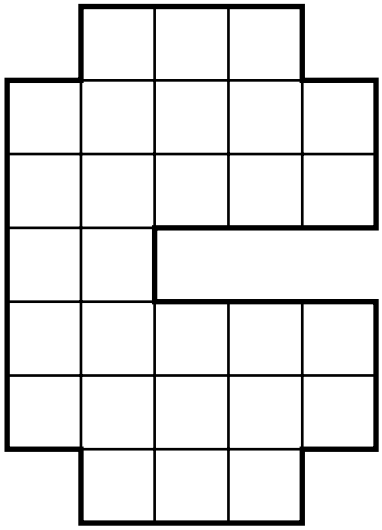


Name _____

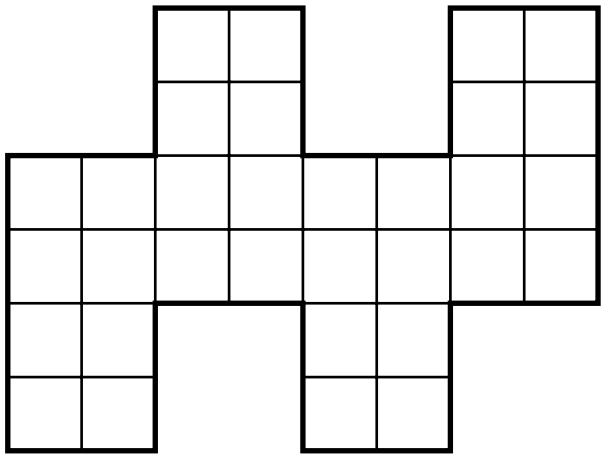
G14 ***

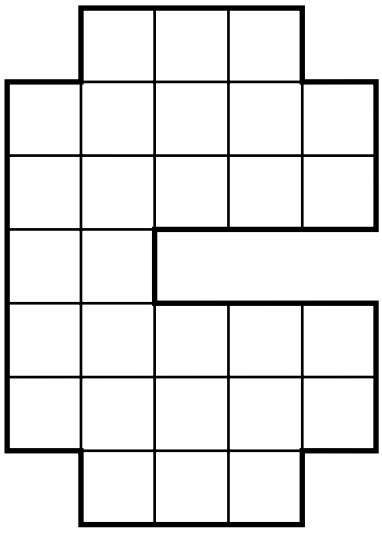
Color one-half of each shape red.





Color one-fourth of each shape blue.

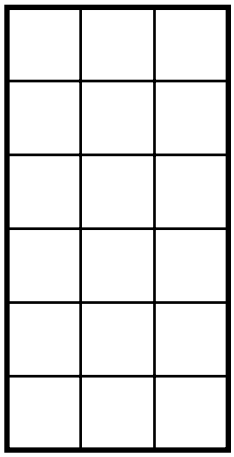


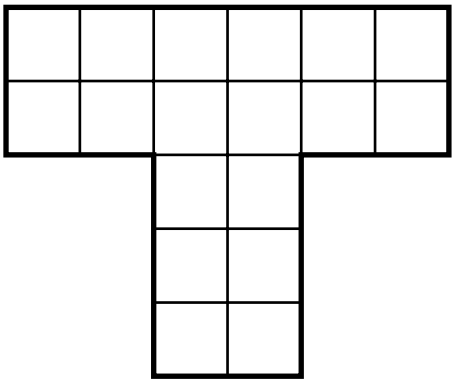


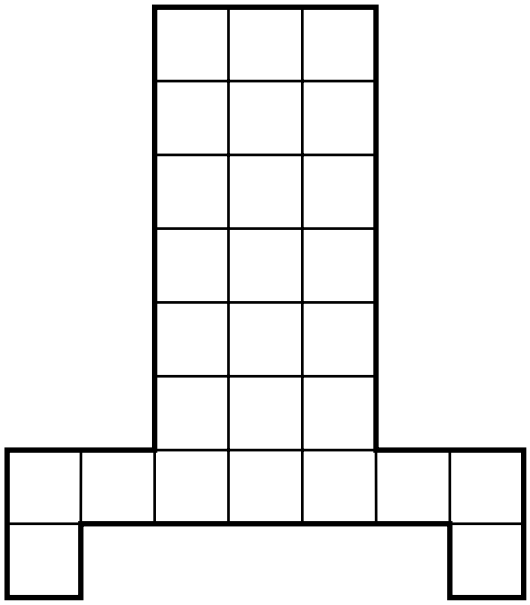
Name _____

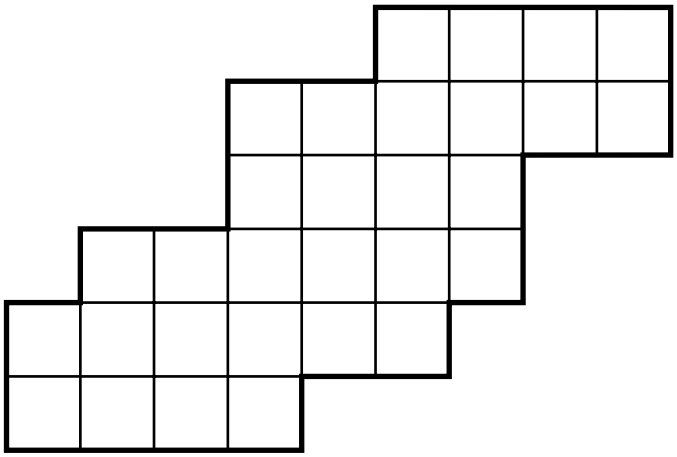
G14 ****

Color one-third of each shape green.





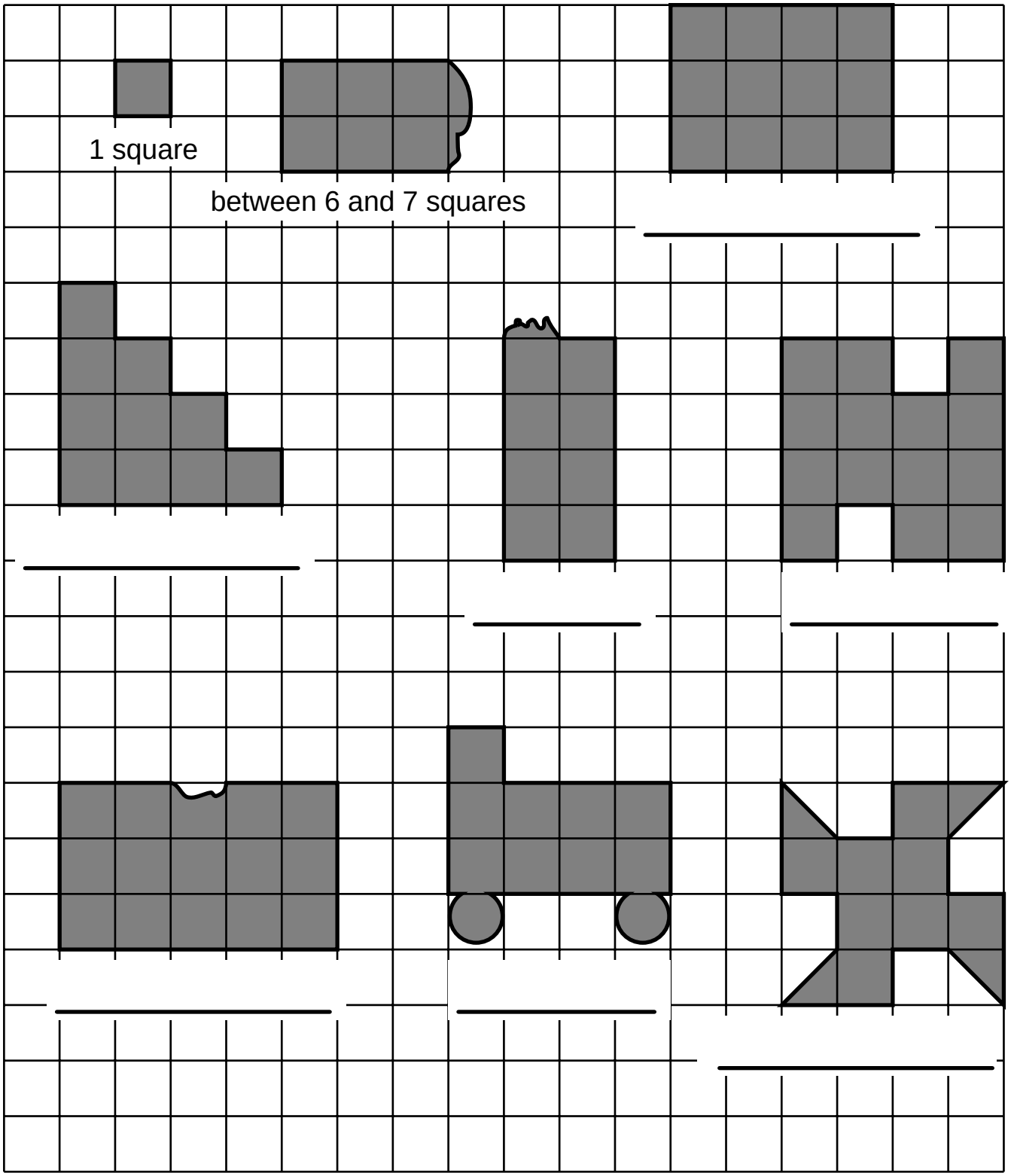




Name _____

G15 *

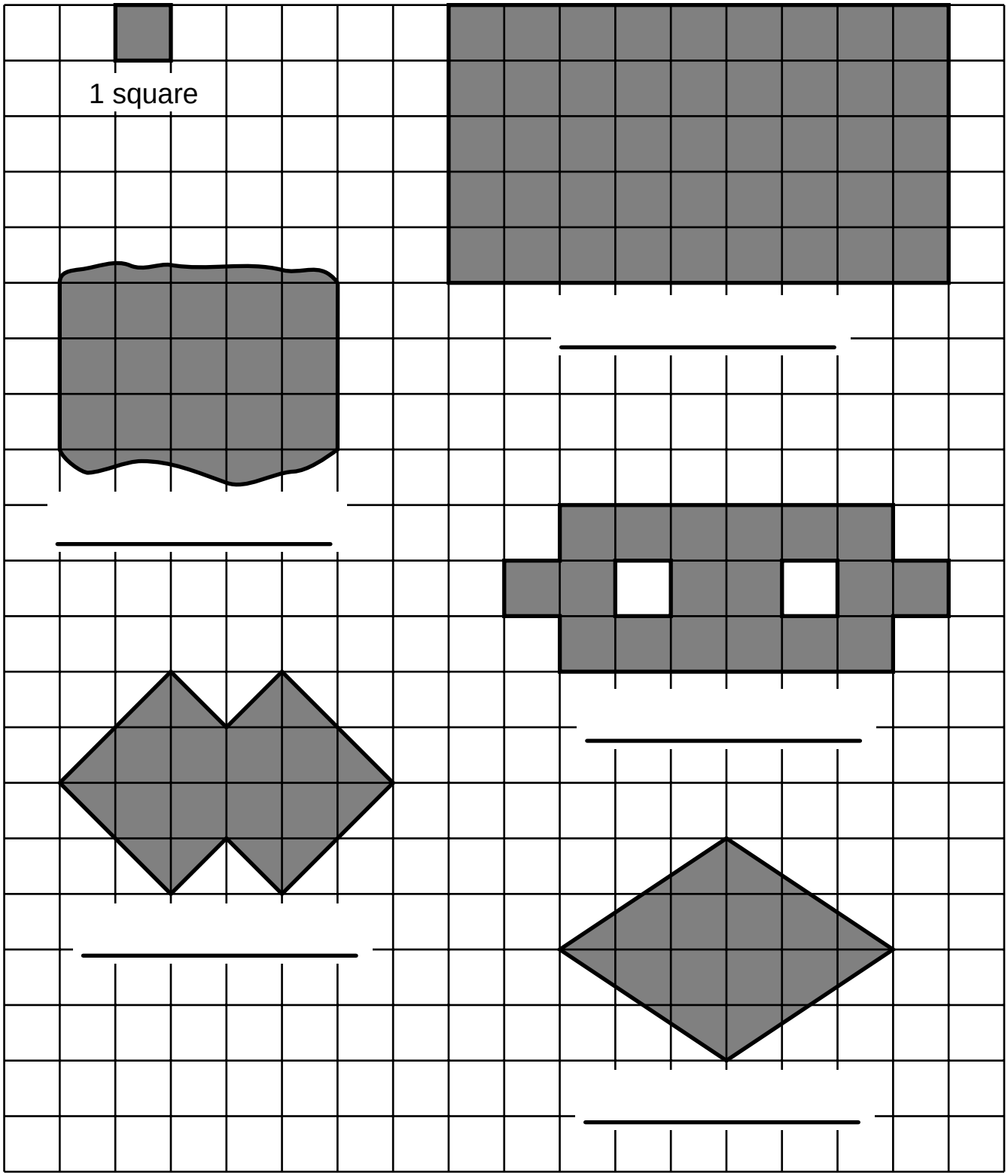
Find or estimate the area of each shape. One is done for you.



Name _____

G15 **

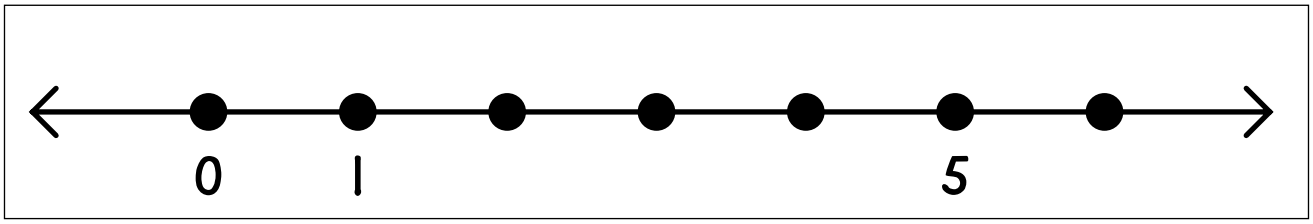
Find or estimate the area of each shape.

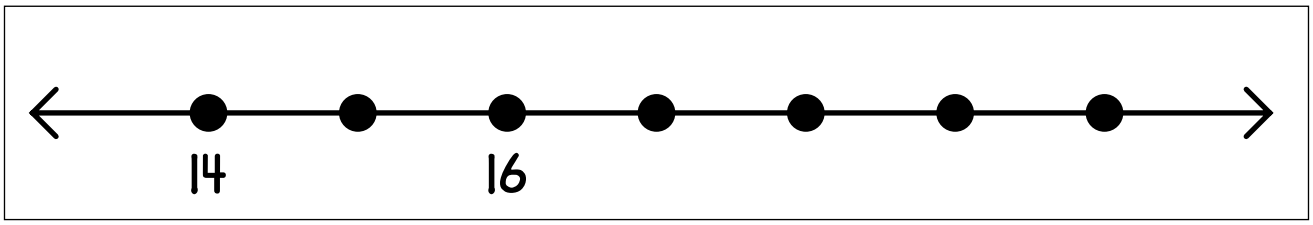


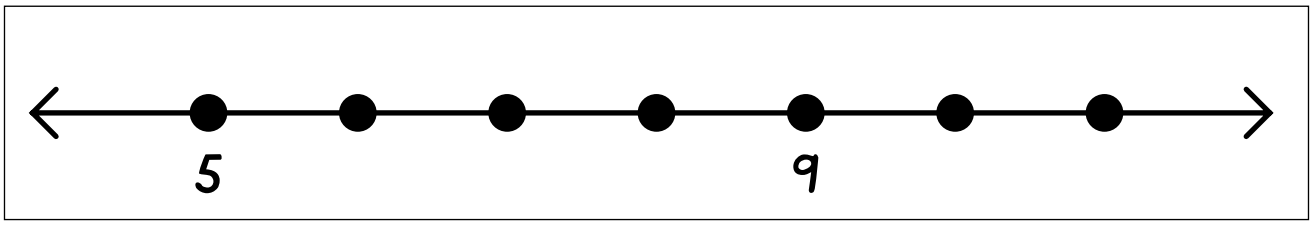
Name _____

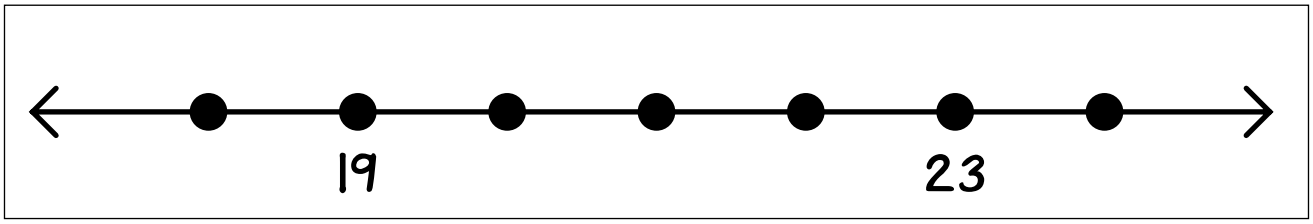
W1 *

Label the dots on these number lines.





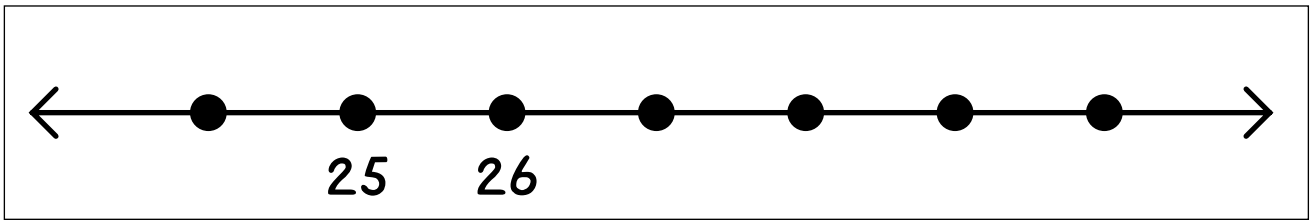


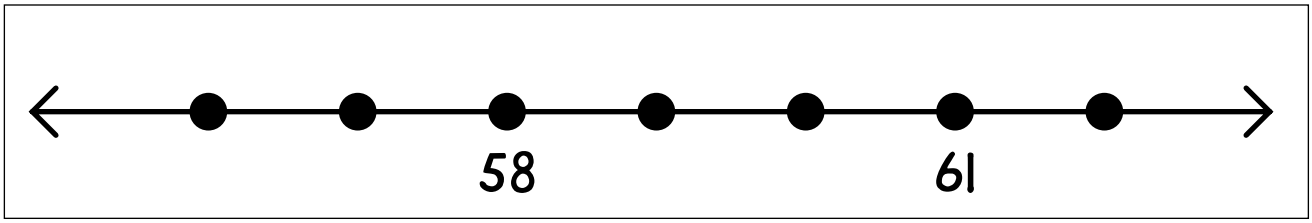


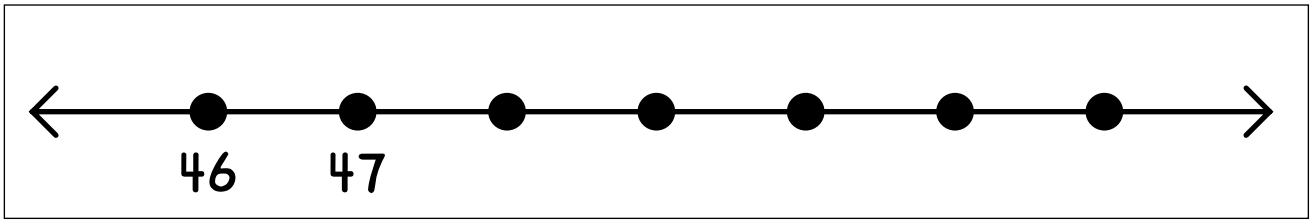
Name _____

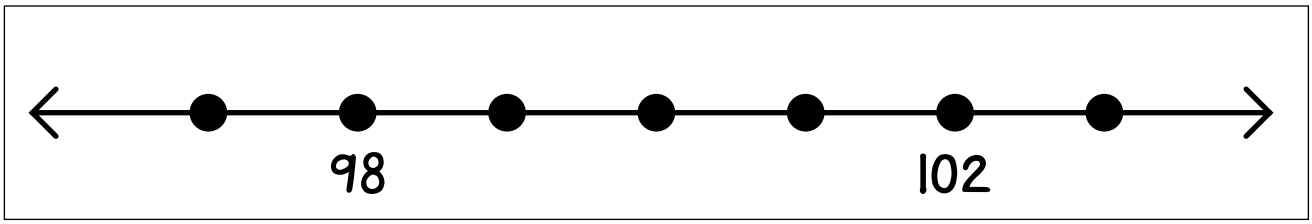
W1 **

Label the dots on these number lines.





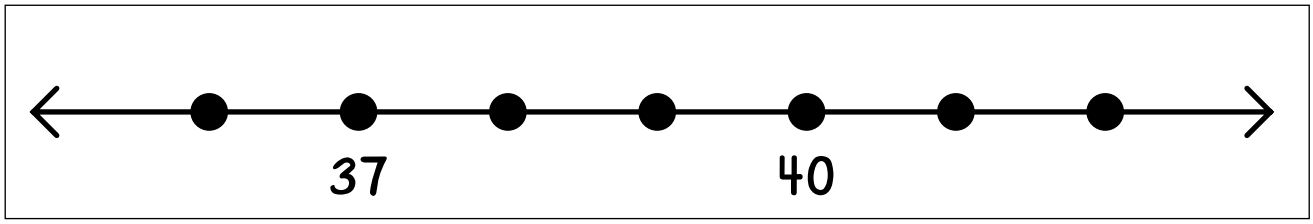


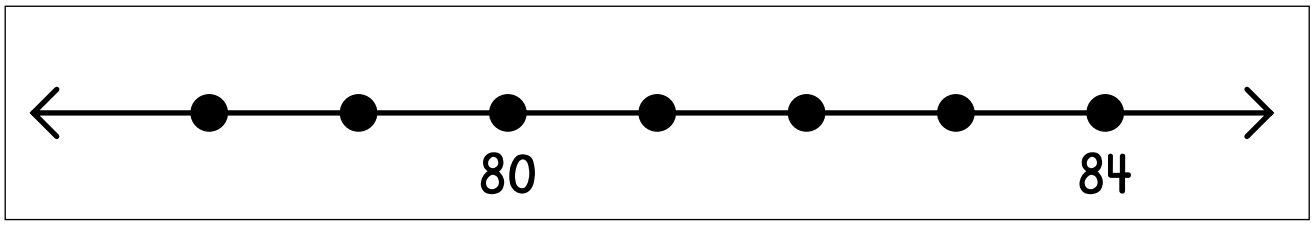


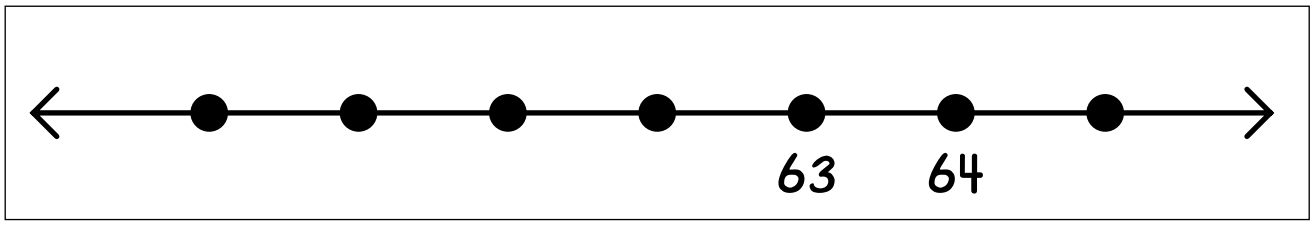
Name _____

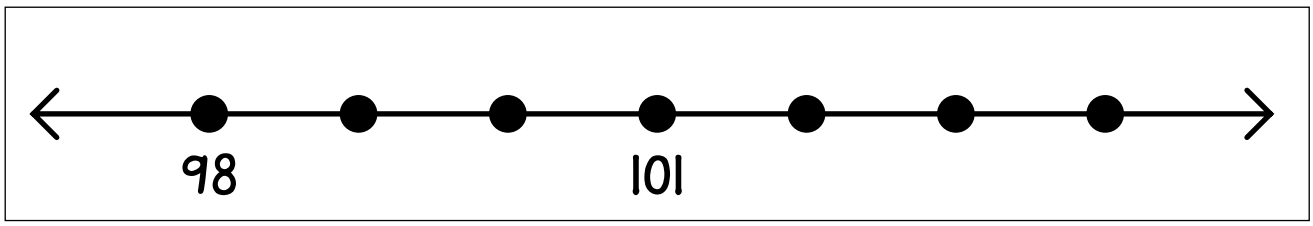
W1 ***

Label the dots on these number lines.





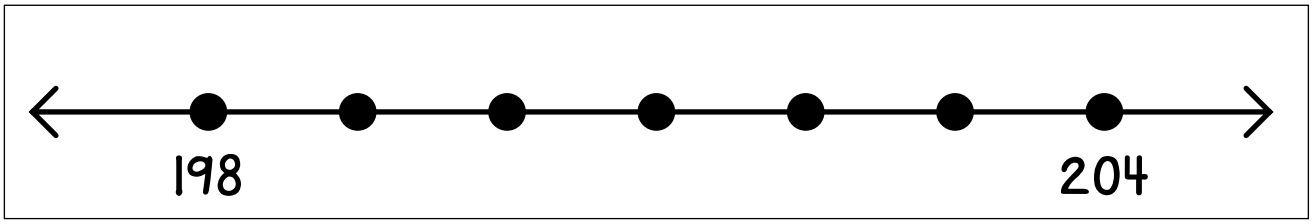


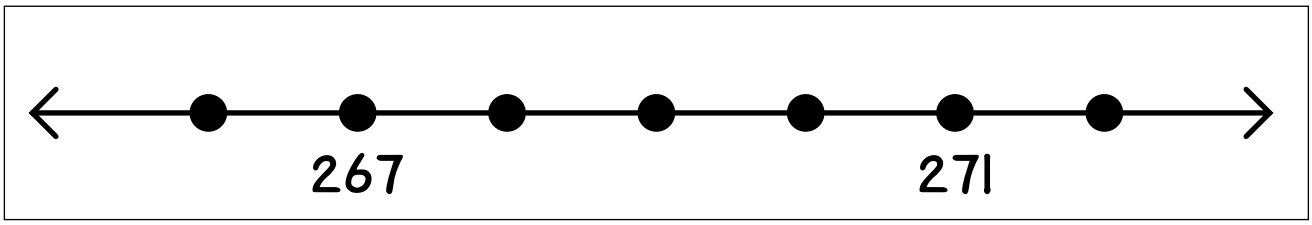


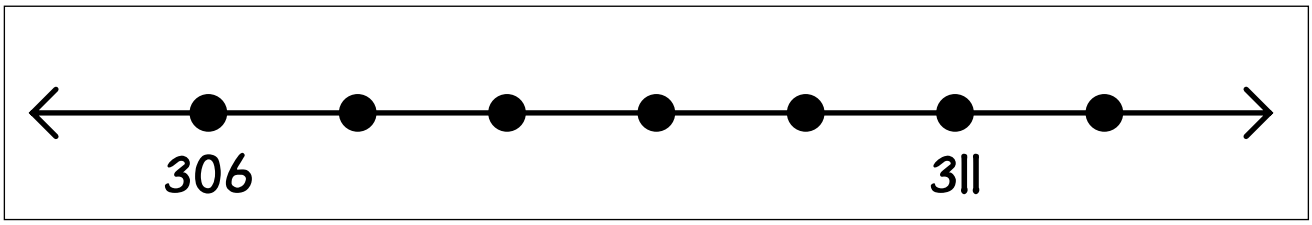
Name _____

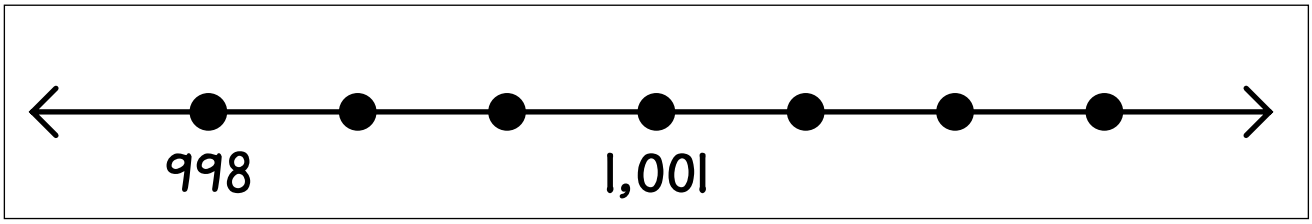
W1 ****

Label the dots on these number lines.





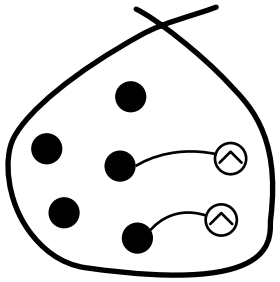




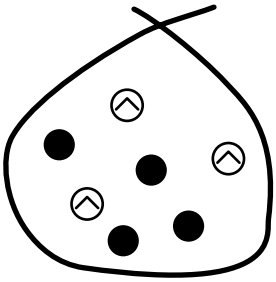
Name _____

W2 *

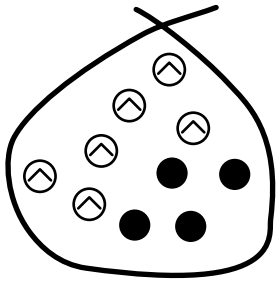
Complete.



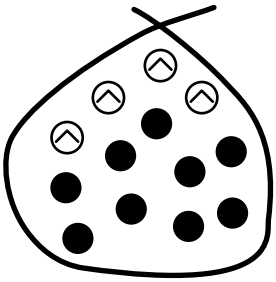
5 + 2 = _____



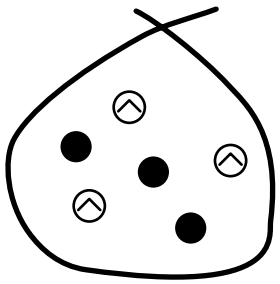
4 + 3 = _____



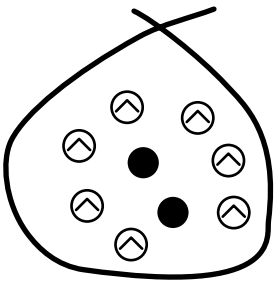
6 + 4 = _____



4 + 9 = _____



3 + 3 = _____

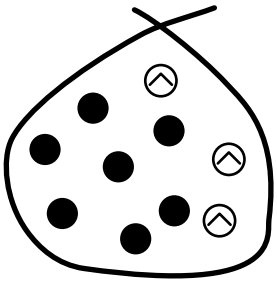


2 + 7 = _____

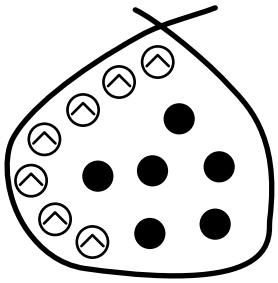
Name _____

W2 **

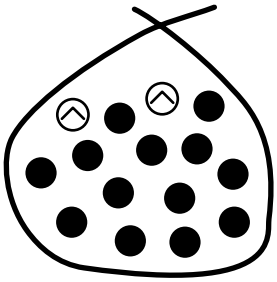
Complete.



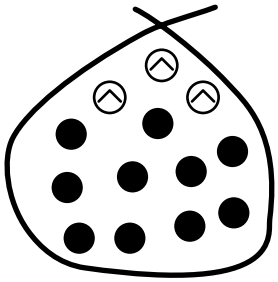
7 + 3 = _____



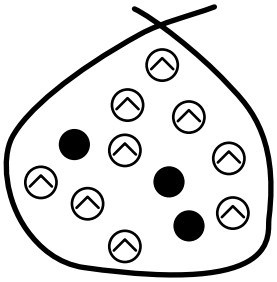
7 + 6 = _____



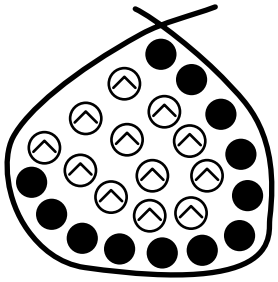
13 + 2 = _____



3 + 10 = _____



3 + 9 = _____

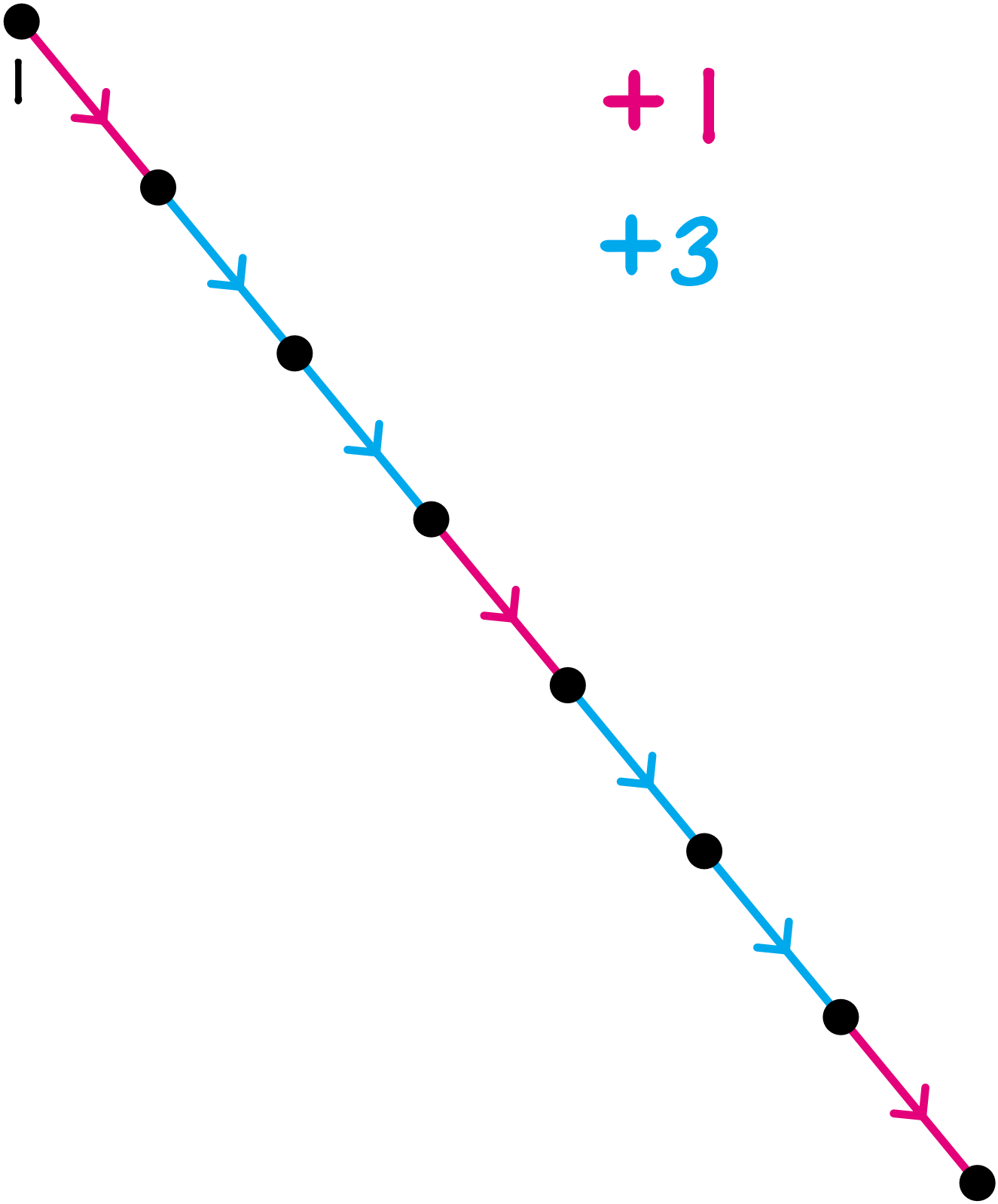


12 + 12 = _____

Name _____

W5

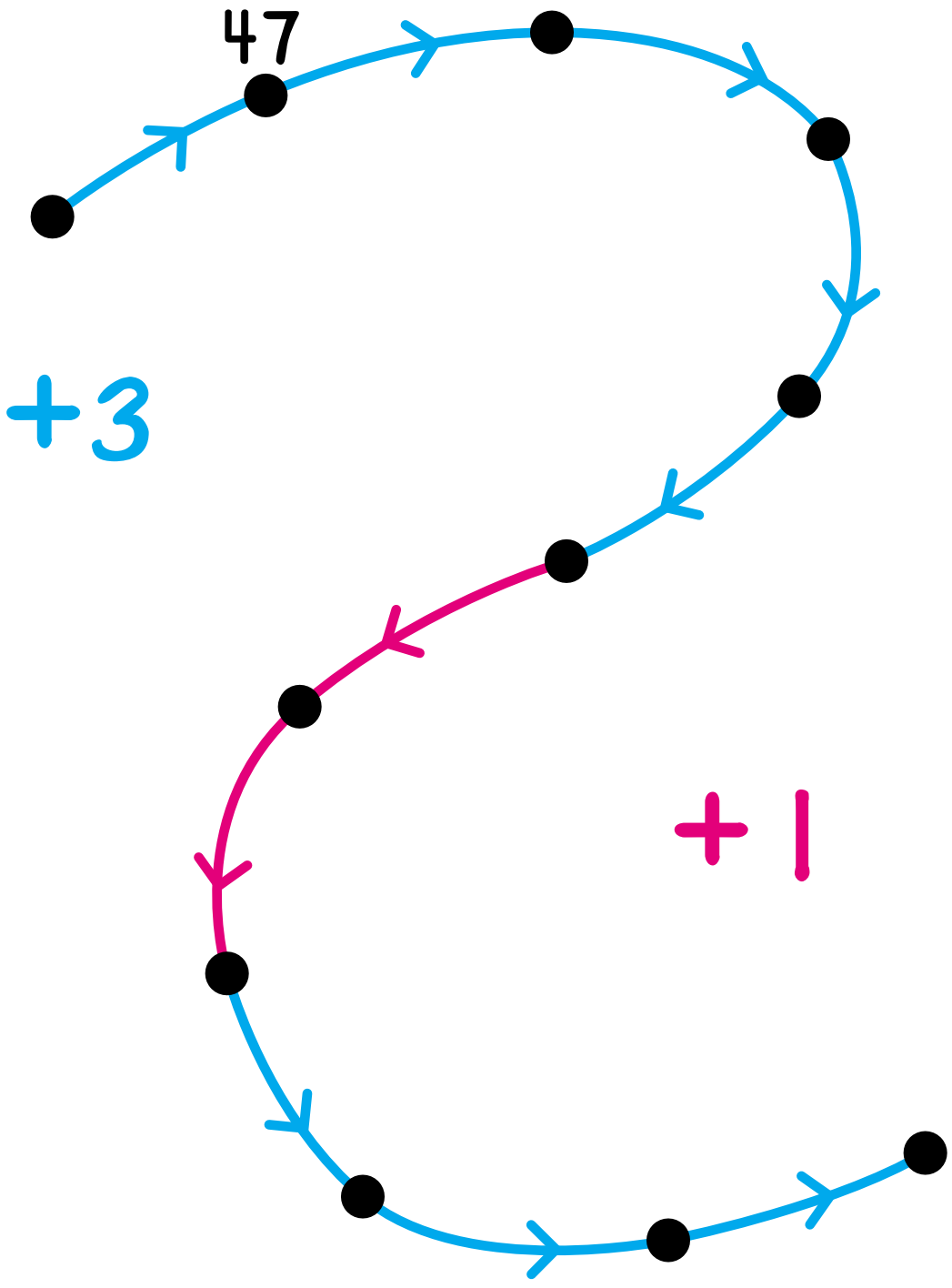
The secret number is in this arrow picture.



Name _____

W8

Label the dots.

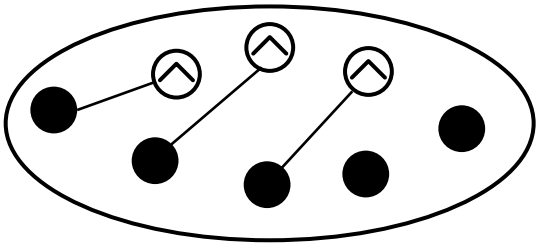


Name _____

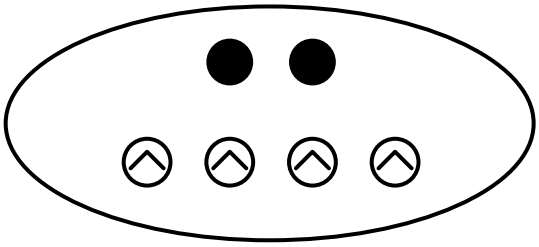
W8 *

Complete.

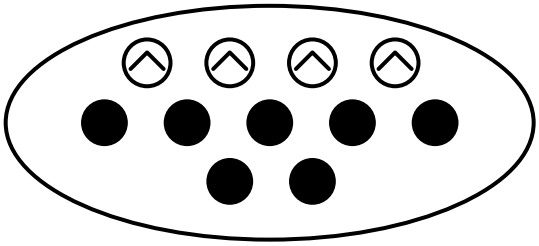
3 + 5 = _____



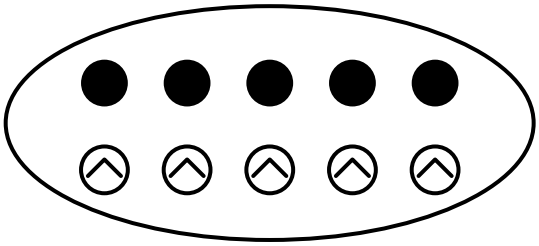
2 + 4 = _____



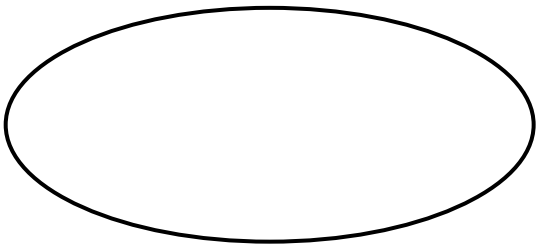
4 + 7 = _____



5 + 5 = _____



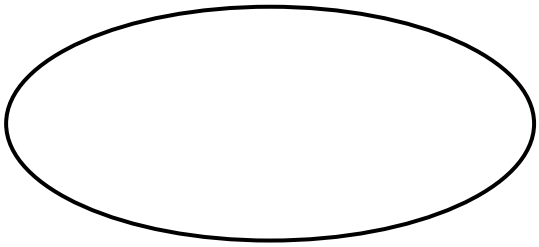
3 + 1 = _____

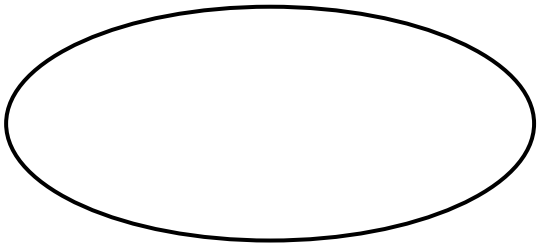


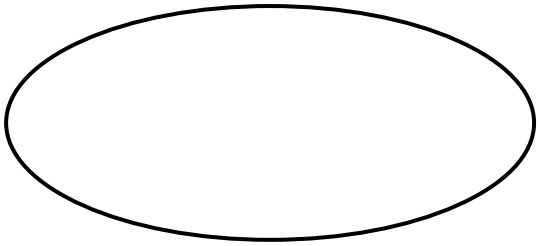
Name _____

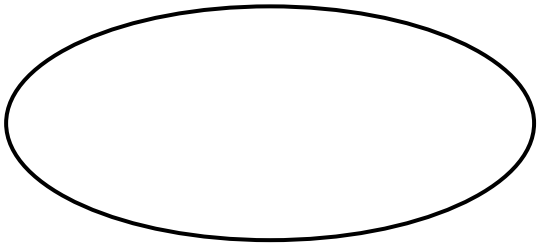
W8 **

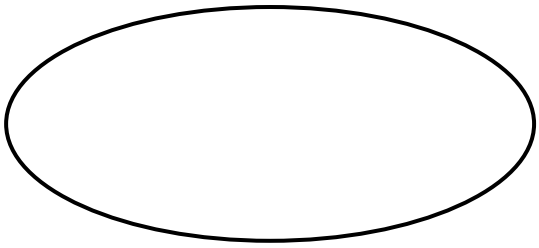
Complete.

2 + 4 = _____ 

5 + 4 = _____ 

3 + 3 = _____ 

4 + 9 = _____ 

5 + 6 = _____ 

Name _____

W8 ***

Complete.

$\hat{2} + 3 =$ _____

$8 + \hat{8} =$ _____

$10 + \hat{1} =$ _____

$4 + 3 =$ _____

$\hat{9} + \hat{3} =$ _____

Name _____

W8 ****

Complete.

$22 + \widehat{2} = _____$

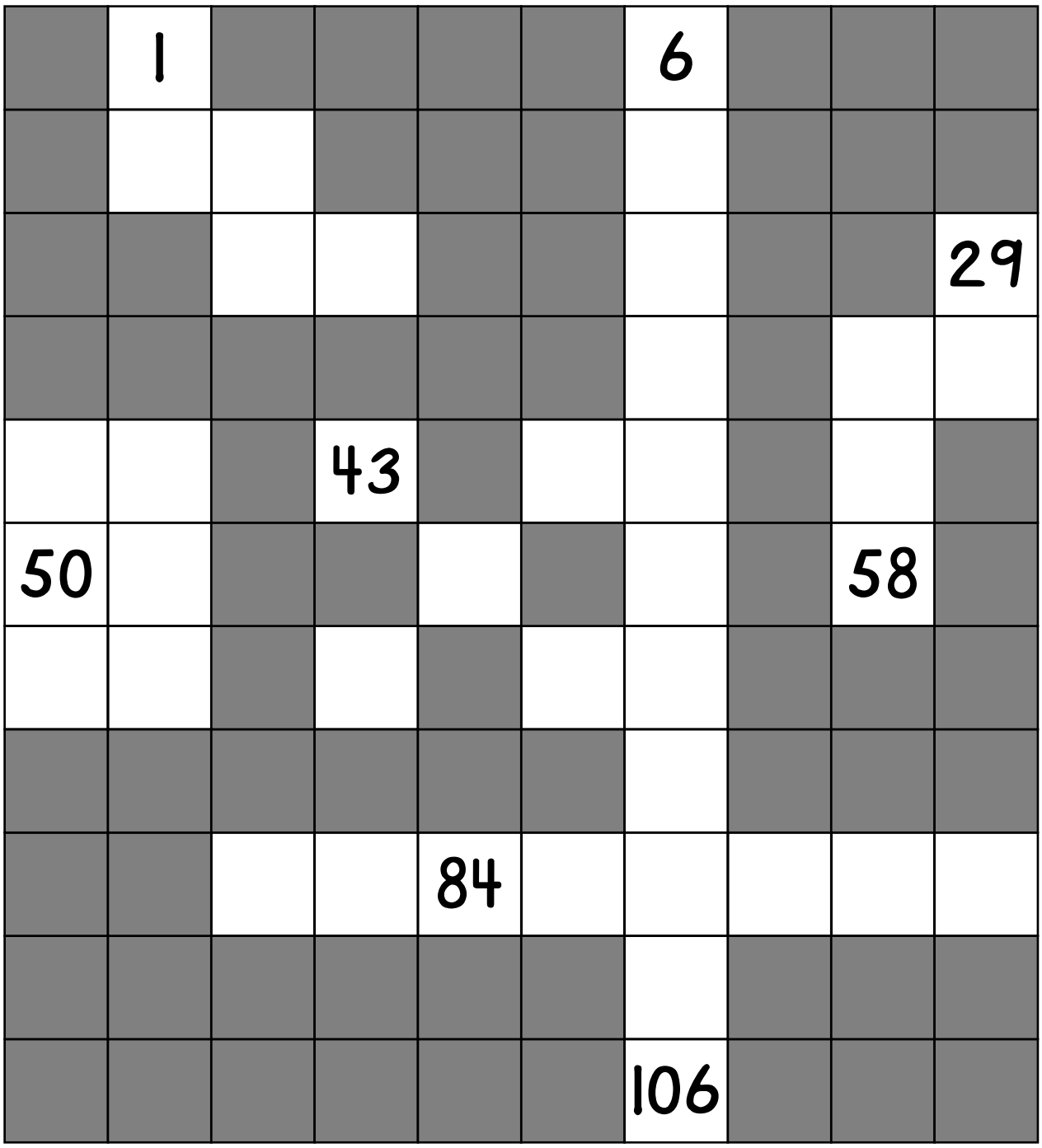
$\widehat{18} + 18 = _____$

$20 + \widehat{10} = _____$

$5 + \widehat{15} = _____$

$\widehat{1} + 100 = _____$

$\widehat{1,000} + 1,000 = _____$

Name _____

W12