CSMP Mathematics for the Upper Primary Grades Part IV

Worksheets

What's In This Book?

This book contains all the worksheets you will need for *CSMP for the Upper Primary Grades, Part IV.* 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

N1	N14	N24
N2	N16	N26
N3	N18	N32
N4	N19	N34
N6	N20	
N12	N22	

L Worksheets

L2	L7	L12
L4	L8	L14
L6	L11	

G Worksheets

G1	G5	G9
G2	G6	G10
G3	G7	G11
G4	G8	G12

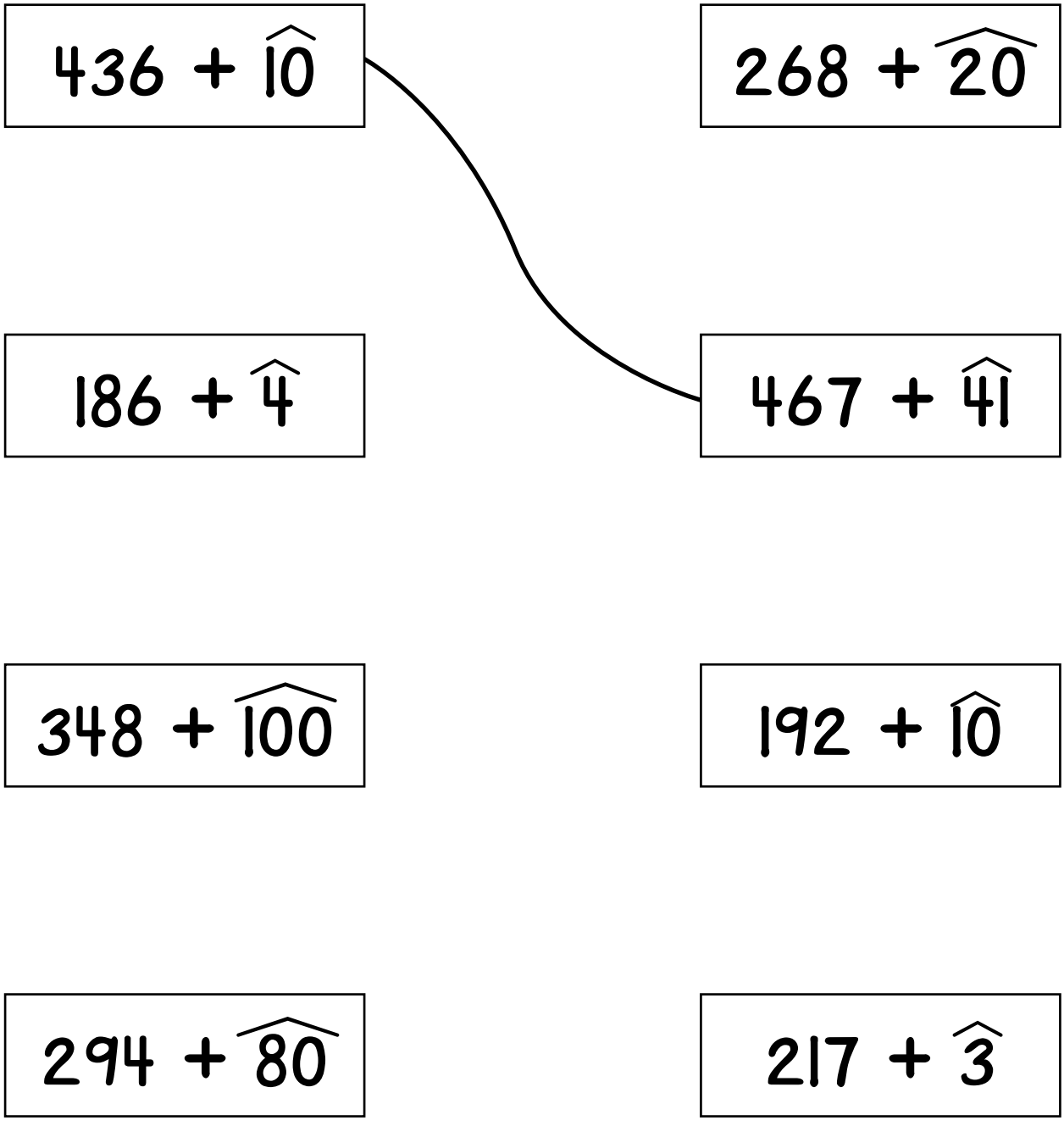
W Worksheets

W3	W17

Name _____

N1 *

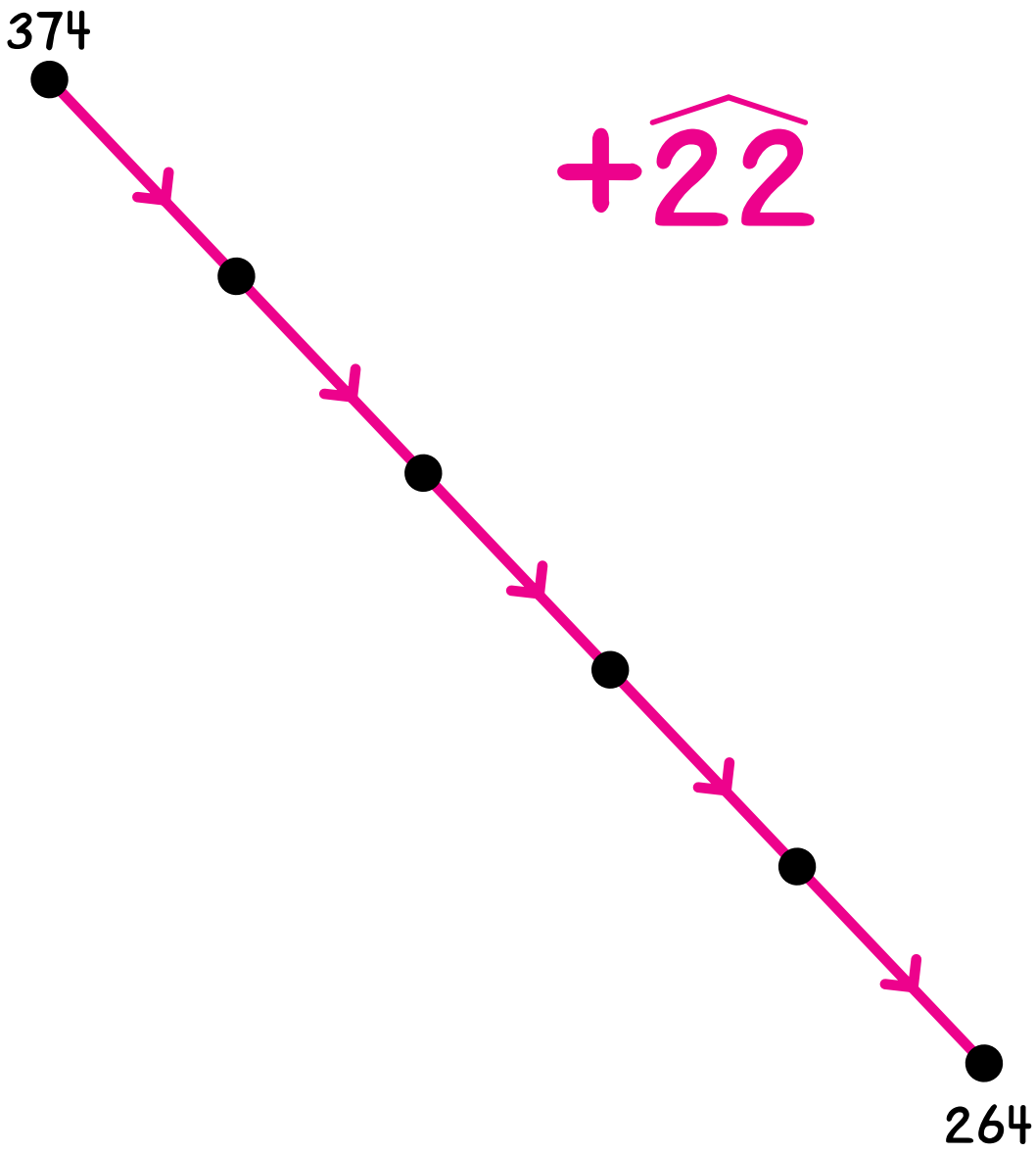
Pair names for the same number. Two are paired for you.



Name _____

N1 **

Label the dots.



Name _____

N1 ***

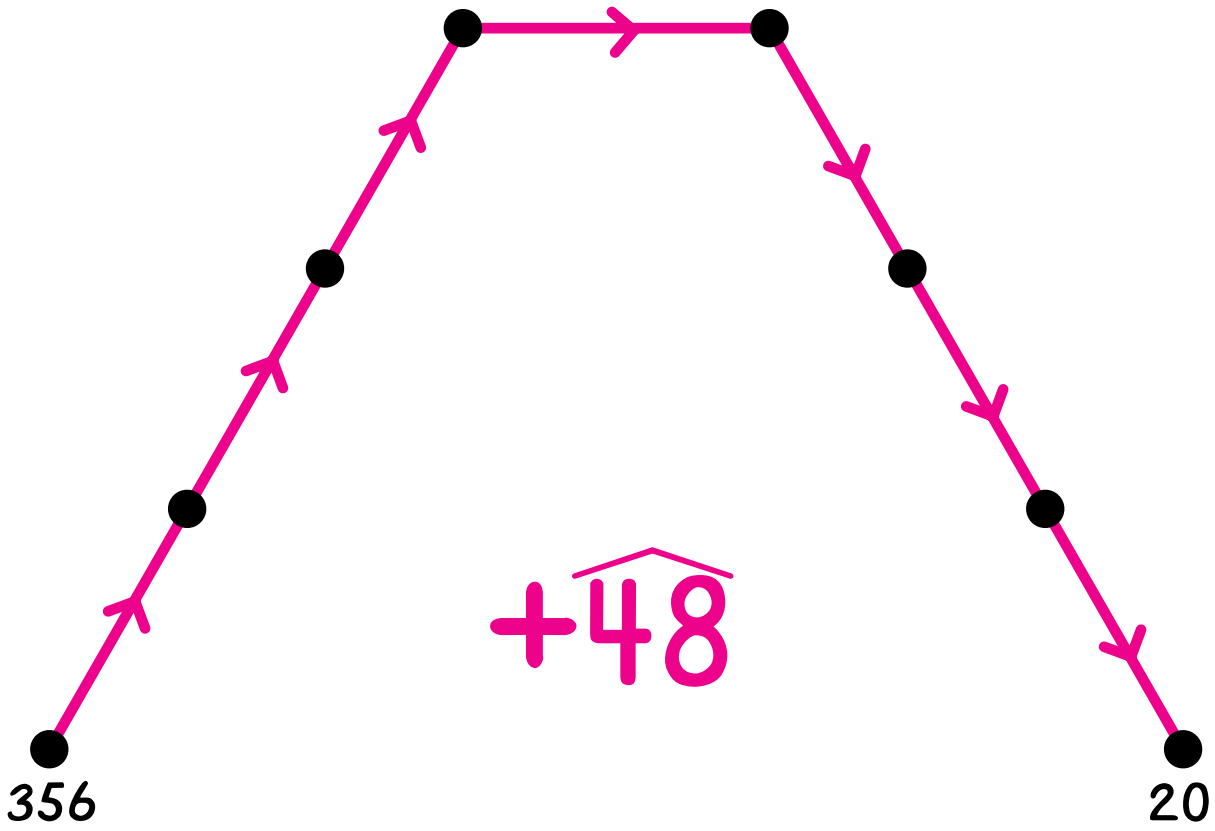
Pair names for the same number.

190 + 8	474 + 48
506 + 80	470 + 222
111 + 82	391 + 209
1,050 + 802	850 + 821

Name _____

N1 ****

Label the dots.

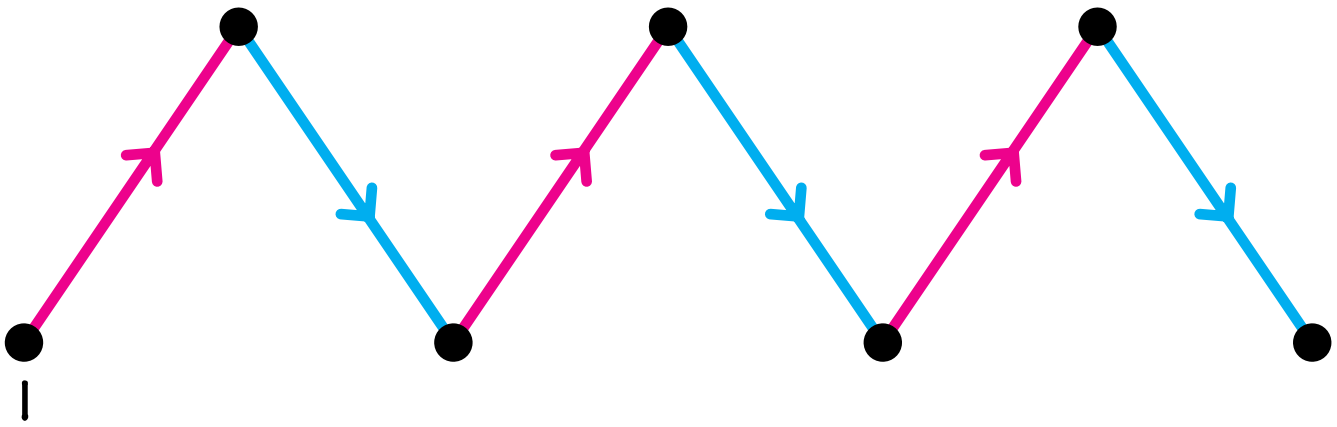


Name _____

N2 *

Label the dots.
Draw all the possible 6x arrows in gray.

3× 2× 6×

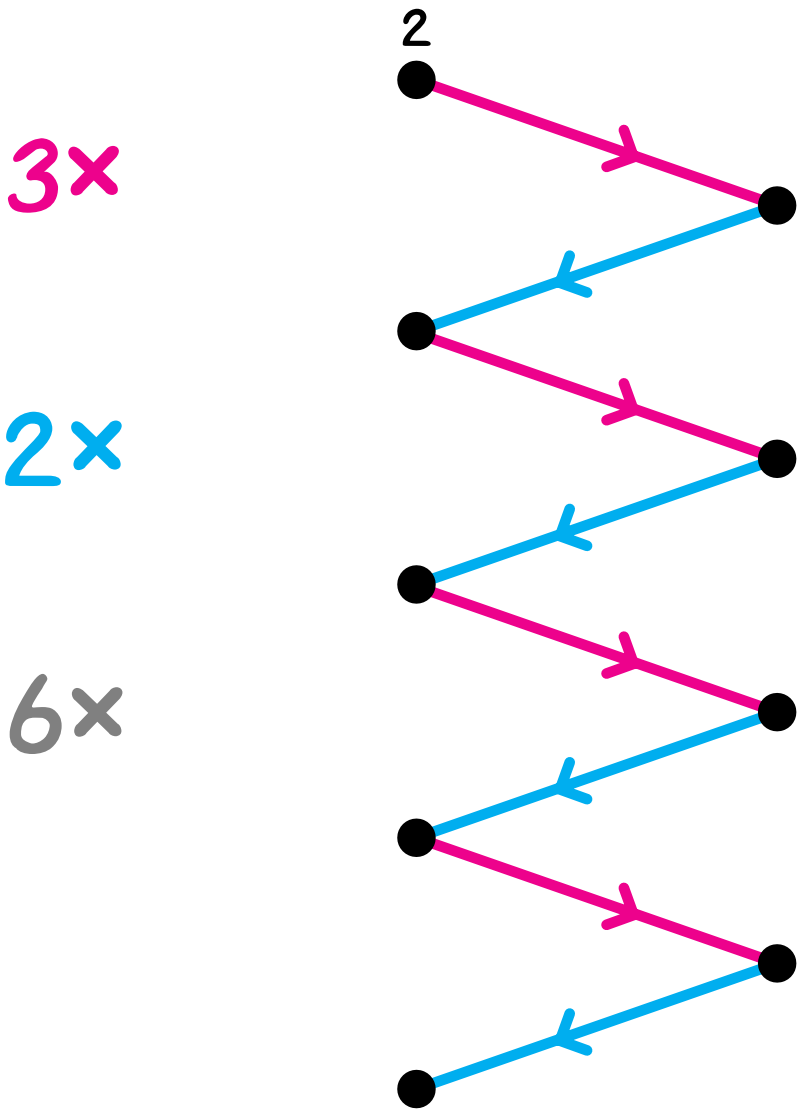


You should have five gray arrows.

Name _____

N2 **

Label the dots.
Draw all the possible 6x arrows in gray.



You should have seven gray arrows.

Name _____

N3 *

Complete.

$8 - 5 = \square$	$10 - 5 = \square$
$9 - 6 = \square$	$12 - 7 = \square$
$10 - \square = 3$	$14 - \square = 5$
$\square - 8 = 3$	$\square - 11 = 5$
$7 - 8 = \square$	$20 - 10 = \square$
$8 - 8 = \square$	$30 - \square = 20$
$\square - 8 = 1$	$\square - 10 = 30$
$10 - \square = 2$	$50 - \square = 40$

Name _____

N3 **

Complete.

$18 - 10 =$	$19 - 11 =$	$20 - \square = 8$	$\square - 13 = 8$
$42 - 21 =$	$41 - \square = 20$	$40 - 21 =$	$\square - 21 = 18$
$14 - 7 =$	$16 - \square = 7$	$\square - 10 = 7$	$20 - 13 =$
$13 - 8 =$	$23 - 18 =$	$33 - 28 =$	$43 - 38 =$

Name _____

N3 ***

Pair names for the same number.

36 − 24	73 − 50
72 − 49	75 − 34
47 − 20	100 − 57
99 − 56	40 − 28
70 − 29	44 − 17

Name _____

N3 ****

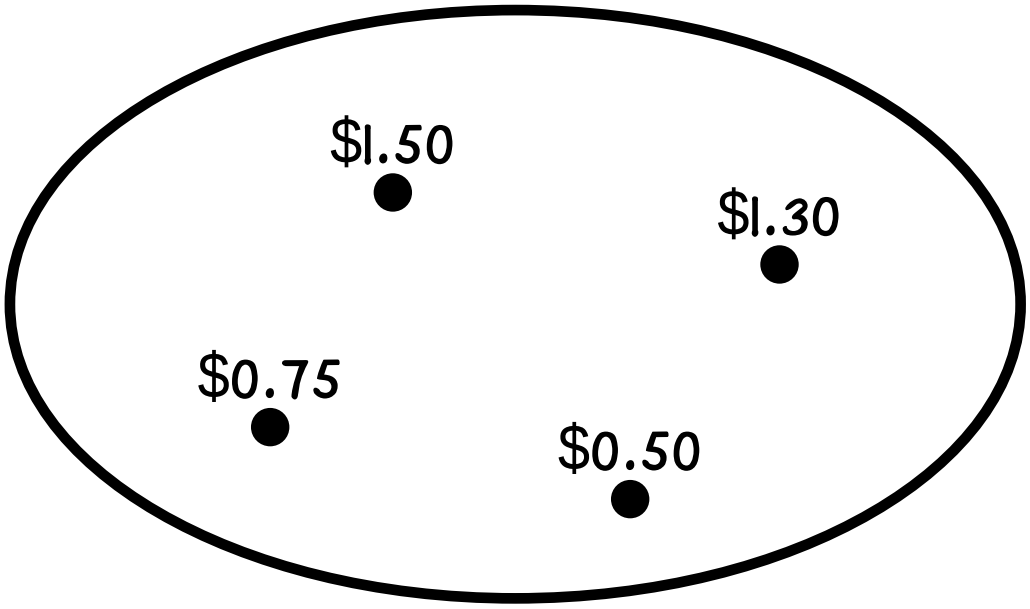
Pair names for the same number.

86 − 35	85 − 49
71 − 18	80 − 46
100 − 66	90 − 39
95 − 66	91 − 38
81 − 45	88 − 59

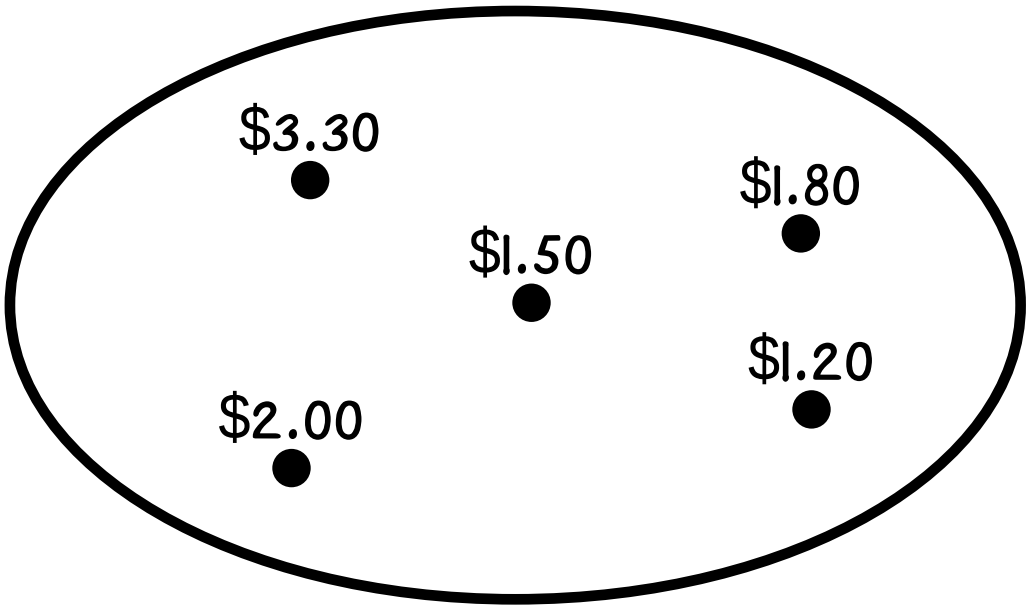
Name _____

N4 *

Carmen buys two different games and spends exactly $2.
Draw one string around the prices of these two games.



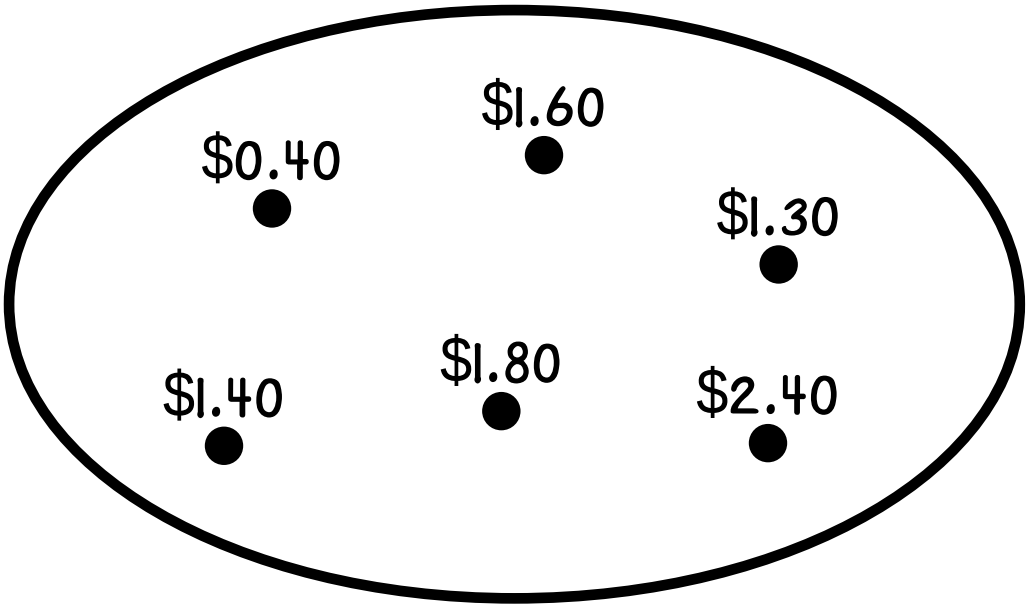
Anthony buys two different books and spends exactly $3.
Draw one string around the prices of these two books.



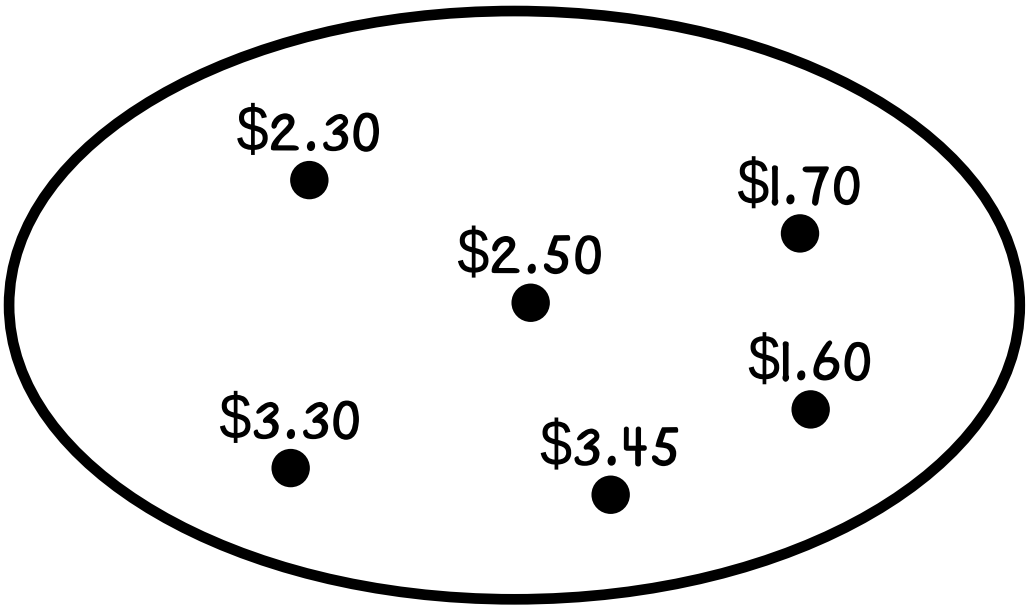
Name _____

N4 **

William buys two different magic tricks and spends exactly $3.
Draw one string around the prices of these two magic tricks.



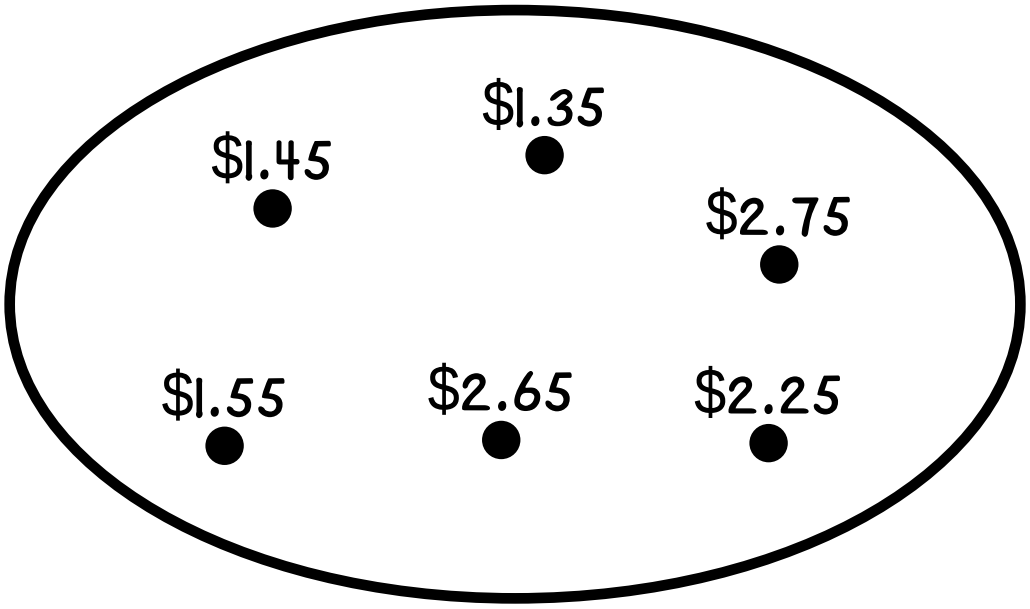
Sharon buys two different paint sets and spends exactly $5.
Draw one string around the prices of these two paint sets.



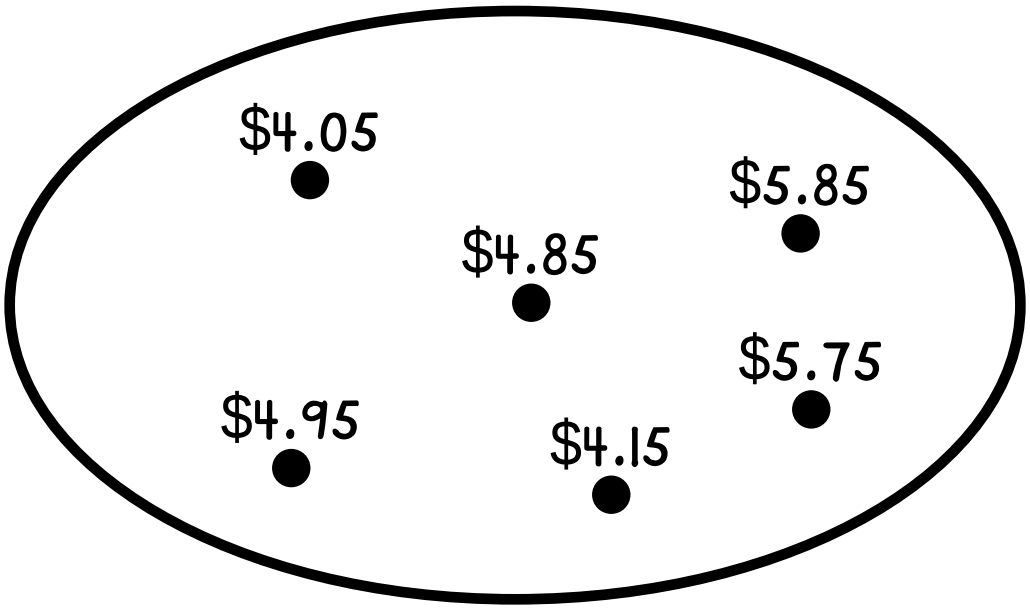
Name _____

N4 ***

Elizabeth buys two different scarfs and spends exactly $4.
Draw one string around the prices of these two scarfs.



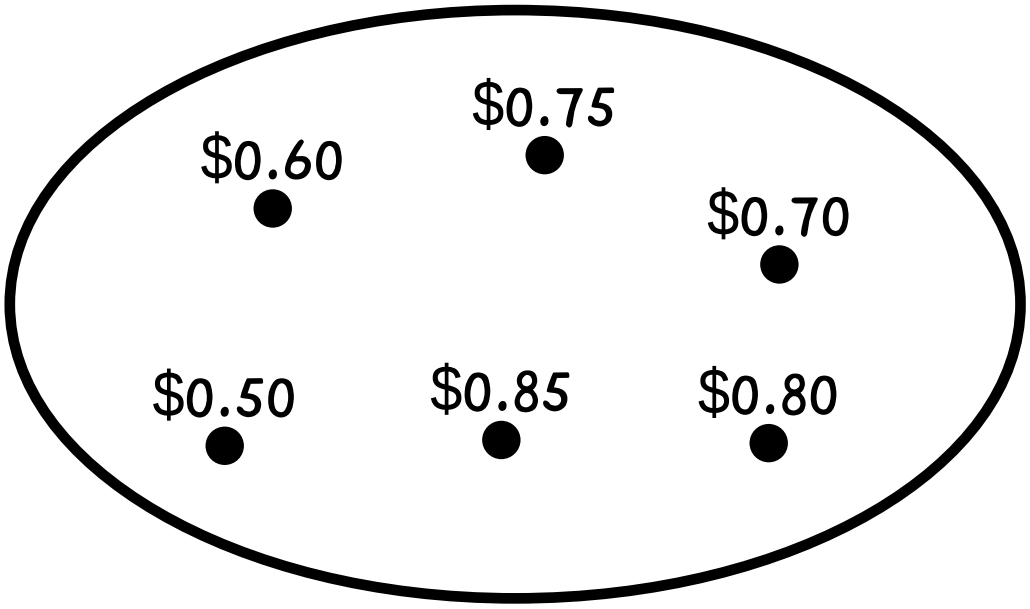
Scott buys two different hats and spends exactly $10.
Draw one string around the prices of these two hats.



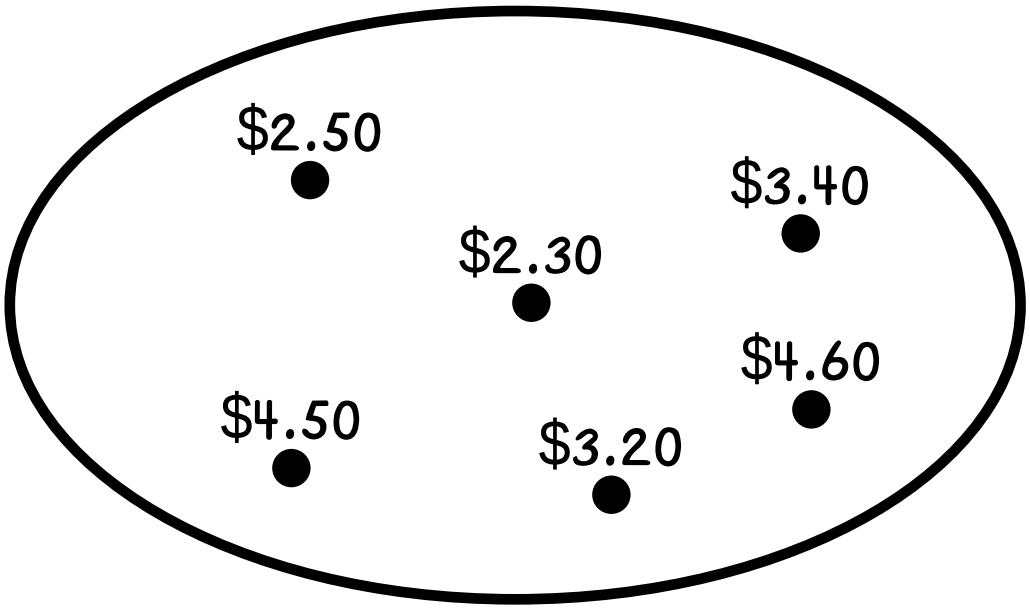
Name _____

N4 ****

Pat buys three different whistles and spends exactly $2.
Draw one string around the prices of these three whistles.



Elliot buys three different records and spends exactly $10.
Draw one string around the prices of these three records.



Name _____

N6 *

Complete.

$\frac{1}{2} \times 10 =$ ____

$\frac{1}{2} \times 14 =$ ____

$\frac{1}{2} \times 12 =$ ____

$\frac{1}{2} \times 18 =$ ____

$\frac{1}{2} \times 20 =$ ____

$\frac{1}{2} \times 26 =$ ____

$\frac{1}{2} \times 40 =$ ____

$\frac{1}{2} \times 48 =$ ____

$\frac{1}{2} \times 50 =$ ____

$\frac{1}{2} \times 52 =$ ____

$\frac{1}{2} \times 30 =$ ____

$\frac{1}{2} \times 36 =$ ____

$\frac{1}{2} \times 100 =$ ____

$\frac{1}{2} \times 120 =$ ____

$\frac{1}{2} \times 124 =$ ____

$\frac{1}{2} \times 130 =$ ____

Name _____

N6 **

Complete.

$\frac{1}{3} \times 30 =$ ____

$\frac{1}{3} \times 36 =$ ____

$\frac{1}{3} \times 90 =$ ____

$\frac{1}{3} \times 99 =$ ____

$\frac{1}{3} \times 45 =$ ____

$\frac{1}{3} \times 105 =$ ____

$\frac{1}{3} \times 120 =$ ____

$\frac{1}{3} \times 117 =$ ____

$\frac{1}{2} \times 5 = 2.5$

$\frac{1}{2} \times 25 =$ ____

$\frac{1}{2} \times 45 =$ ____

$\frac{1}{2} \times 51 =$ ____

$\frac{1}{2} \times 6.40 =$ ____

$\frac{1}{2} \times 3.00 =$ ____

$\frac{1}{2} \times 0.52 =$ ____

$\frac{1}{2} \times 3.52 =$ ____

Name _____

N12 *

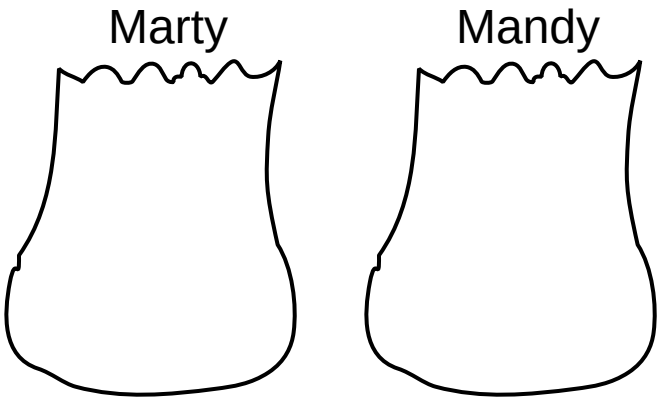
Complete.

$\frac{1}{2} \times 20 =$ ____	$60 \div 2 =$ ____
$\frac{1}{2} \times 24 =$ ____	$68 \div 2 =$ ____
$\frac{1}{2} \times 40 =$ ____	$80 \div 2 =$ ____
$\frac{1}{2} \times 46 =$ ____	$82 \div 2 =$ ____
$\frac{1}{2} \times 50 =$ ____	$30 \div 2 =$ ____
$\frac{1}{2} \times 52 =$ ____	$32 \div 2 =$ ____
$\frac{1}{2} \times 54 =$ ____	$34 \div 2 =$ ____
$\frac{1}{2} \times 56 =$ ____	$36 \div 2 =$ ____

Name _____

N12 **

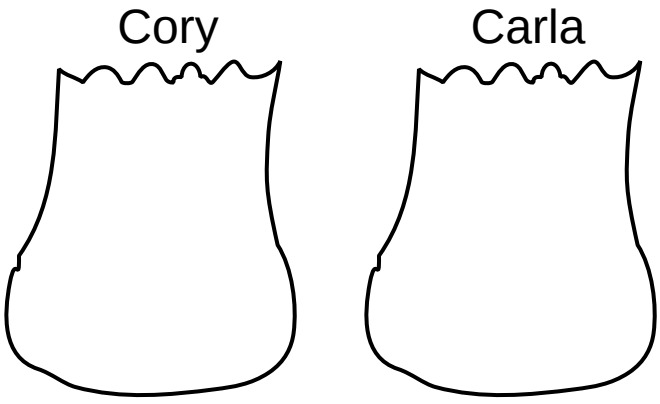
Share 234 marbles between
Marty and Mandy.



Complete.

$234 \div 2 =$ ____ $\frac{1}{2} \times 234 =$ ____

Share 346 cards between
Cory and Carla.



Complete.

$346 \div 2 =$ ____ $\frac{1}{2} \times 346 =$ ____

Name _____

N12 ***

Complete.

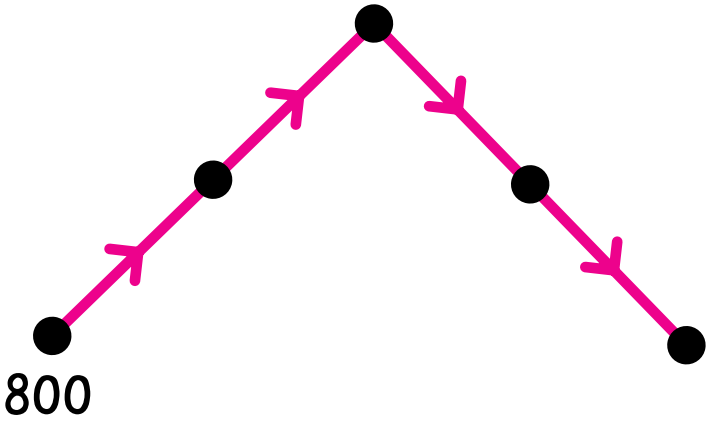
$4 \div 2 =$ ____	$\frac{1}{2} \times 600 =$ ____
$5 \div 2 =$ ____	$\frac{1}{2} \times 640 =$ ____
$6 \div 2 =$ ____	$\frac{1}{2} \times 642 =$ ____
$7 \div 2 =$ ____	$\frac{1}{2} \times 650 =$ ____
$100 \div 2 =$ ____	$\frac{1}{2} \times 500 =$ ____
$30 \div 2 =$ ____	$\frac{1}{2} \times 90 =$ ____
$8 \div 2 =$ ____	$\frac{1}{2} \times 6 =$ ____
$138 \div 2 =$ ____	$\frac{1}{2} \times 596 =$ ____

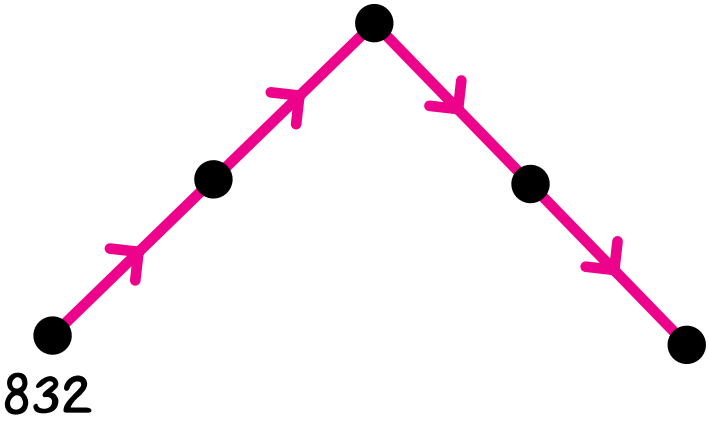
Name _____

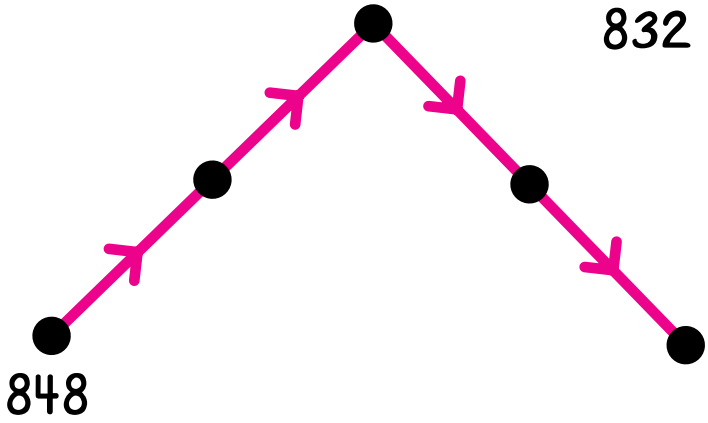
N12 ****

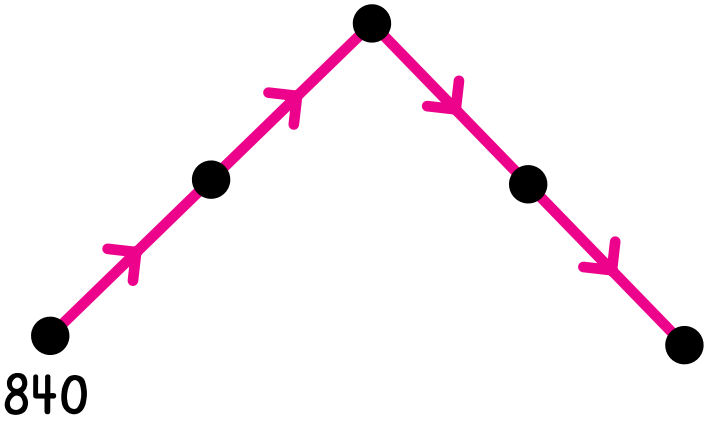
Label the dots.

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









Name _____

N14 *

Build an arrow road between 5 and 16 using 2x, +1, and –1 arrows. Try to use as few arrows as possible.

2× +1 −1

16

5

Name _____

N14 **

Build an arrow road between these pairs of numbers using 2x, +1, and –1 arrows. Try to use as few arrows as possible.

2× +1 −1

9

31

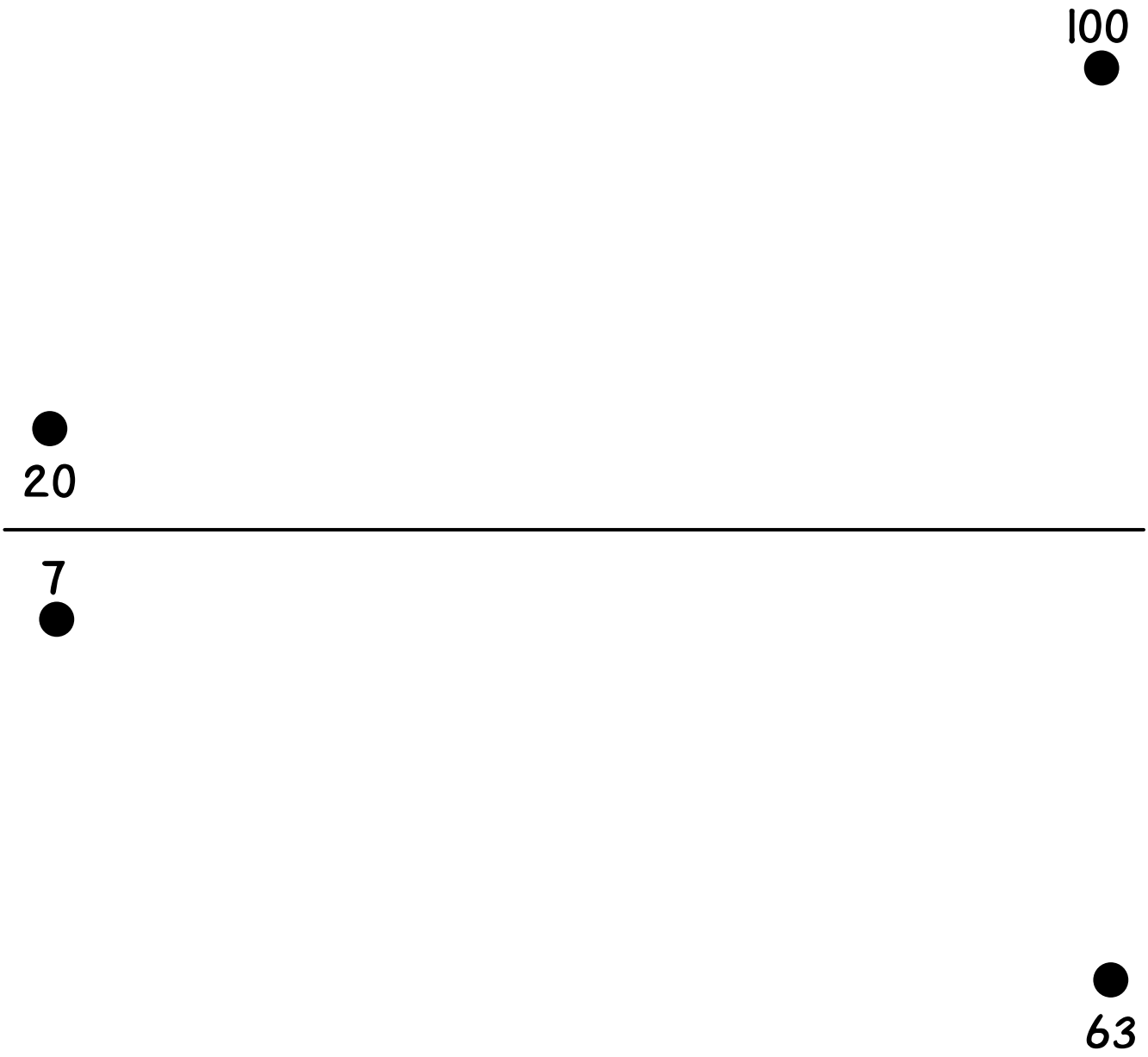
50

11

Name _____

N14 ***

Build an arrow road between these pairs of numbers using 2x, +1, and –1 arrows. Try to use as few arrows as possible.



Name _____

N14 ****

Build an arrow road between these pairs of numbers using 2x, +1, and –1 arrows. Try to use as few arrows as possible.

13

88

99

30

Name _____

N16 *

Build an arrow road between these pairs of numbers using 10x, +1, and –1 arrows. Try to use as few arrows as possible.

10× +1 −1

2

53

3

24

Name _____

N16 **

Build an arrow road between these pairs of numbers using 10x, +1, and –1 arrows. Try to use as few arrows as possible.

10× +1 −1

8

115

14

108

Name _____

N16 ***

Build an arrow road between these pairs of numbers using 10x, +1, and –1 arrows. Try to use as few arrows as possible.

10× +1 −1

507

5

570

5

Name _____

N16 ****

Build an arrow road between these pairs of numbers using 10x, +1, and –1 arrows. Try to use as few arrows as possible.

10× +1 −1

989

7

12

1,084

Name _____

N18 *

Share 26 cards fairly between Dick and Nina.

For Dick	For Nina

Write a number sentence about this sharing.

Share 27 pencils fairly among Andrea, Sheila, and Rob.

For Andrea	For Sheila	For Rob

Write a number sentence about this sharing.

Share 34 pennies fairly between Pat and Gary.

For Pat	For Gary

Write a number sentence about this sharing.

Share 54 dimes fairly among Bill, Stanley, and Lisa.

For Bill	For Stanley	For Lisa

Write a number sentence about this sharing.

Name _____

N18 **

Share 114 pictures fairly between Arthur and Maria.

For Arthur	For Maria

Write a number sentence about this sharing.

Share 81 candies fairly among Nora, Brad, and Mark.

For Nora	For Brad	For Mark

Write a number sentence about this sharing.

Share 186 stamps fairly between Andy and Pam.

For Andy	For Pam

Write a number sentence about this sharing.

Share 129 marbles fairly among John, Ann, and Cathy.

For John	For Ann	For Cathy

Write a number sentence about this sharing.

Name _____

N18 ***

Share 483 stickers fairly among Paula, Stacey, and Joy.

For Paula	For Stacey	For Joy

Write a number sentence about this sharing.

Share 732 cards among Wally, James, Amy, and Jade.

For Wally	For James	For Amy	For Jade

Write a number sentence about this sharing.

Name _____

N18 ****

Share 819 seeds fairly among Mike, Ellen, and Eric.

For Mike	For Ellen	For Eric

Write a number sentence about this sharing.

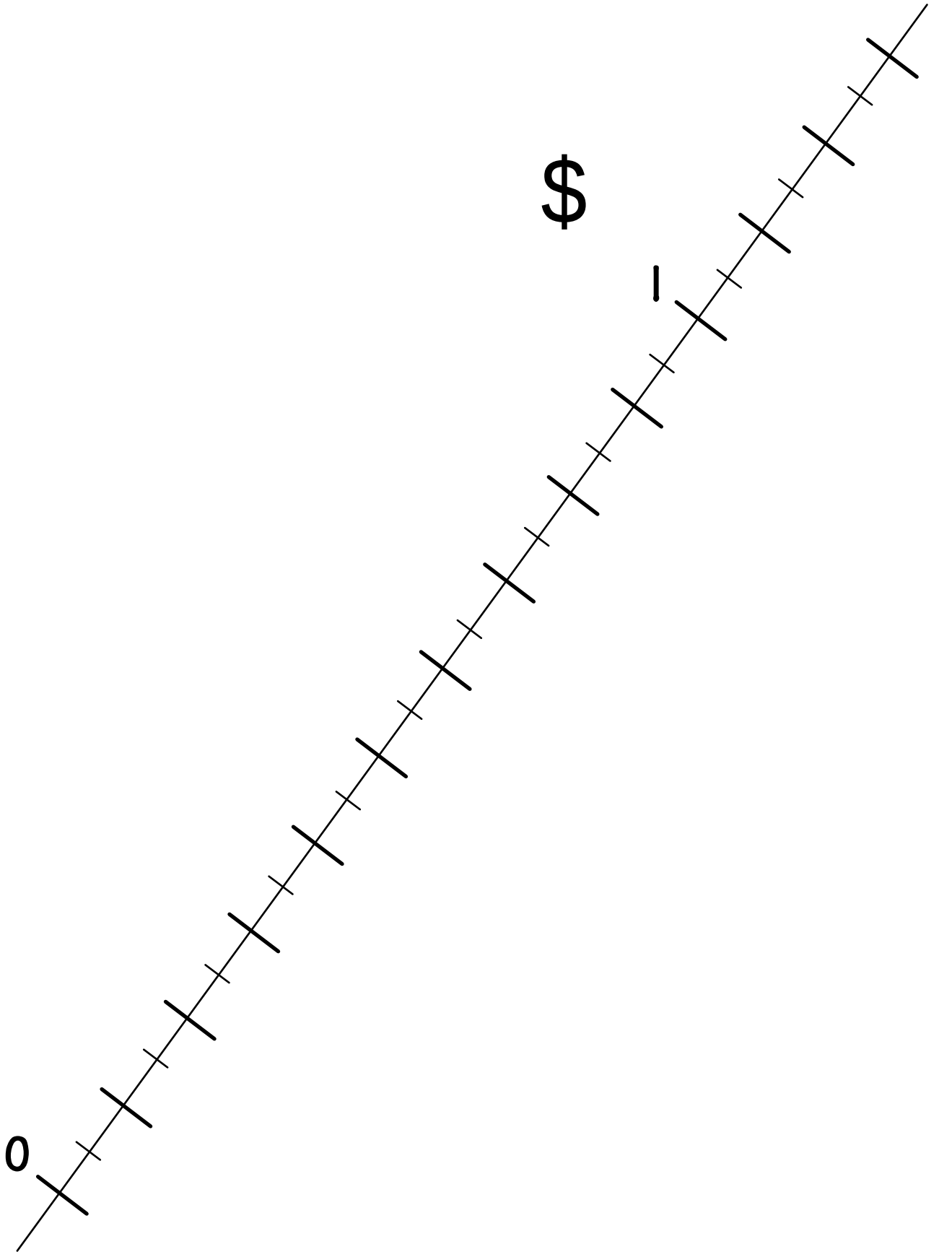
Share 1,935 books among Sandra, Leo, Christy, Sharone, and Maia.

For Sandra	For Leo	For Christy	For Sharone	For Maia

Write a number sentence about this sharing.

Name _____

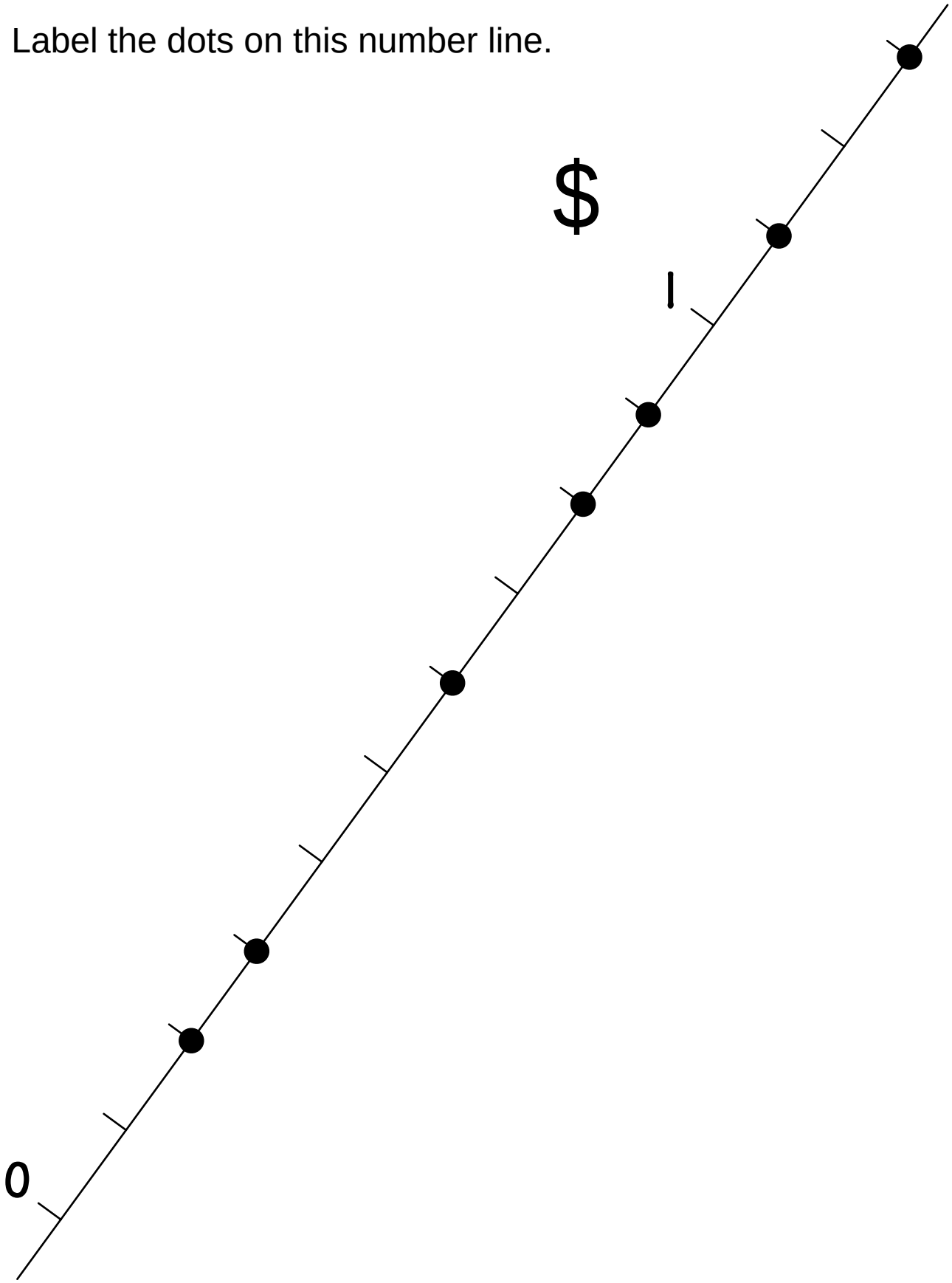
N19



Name _____

N19 *

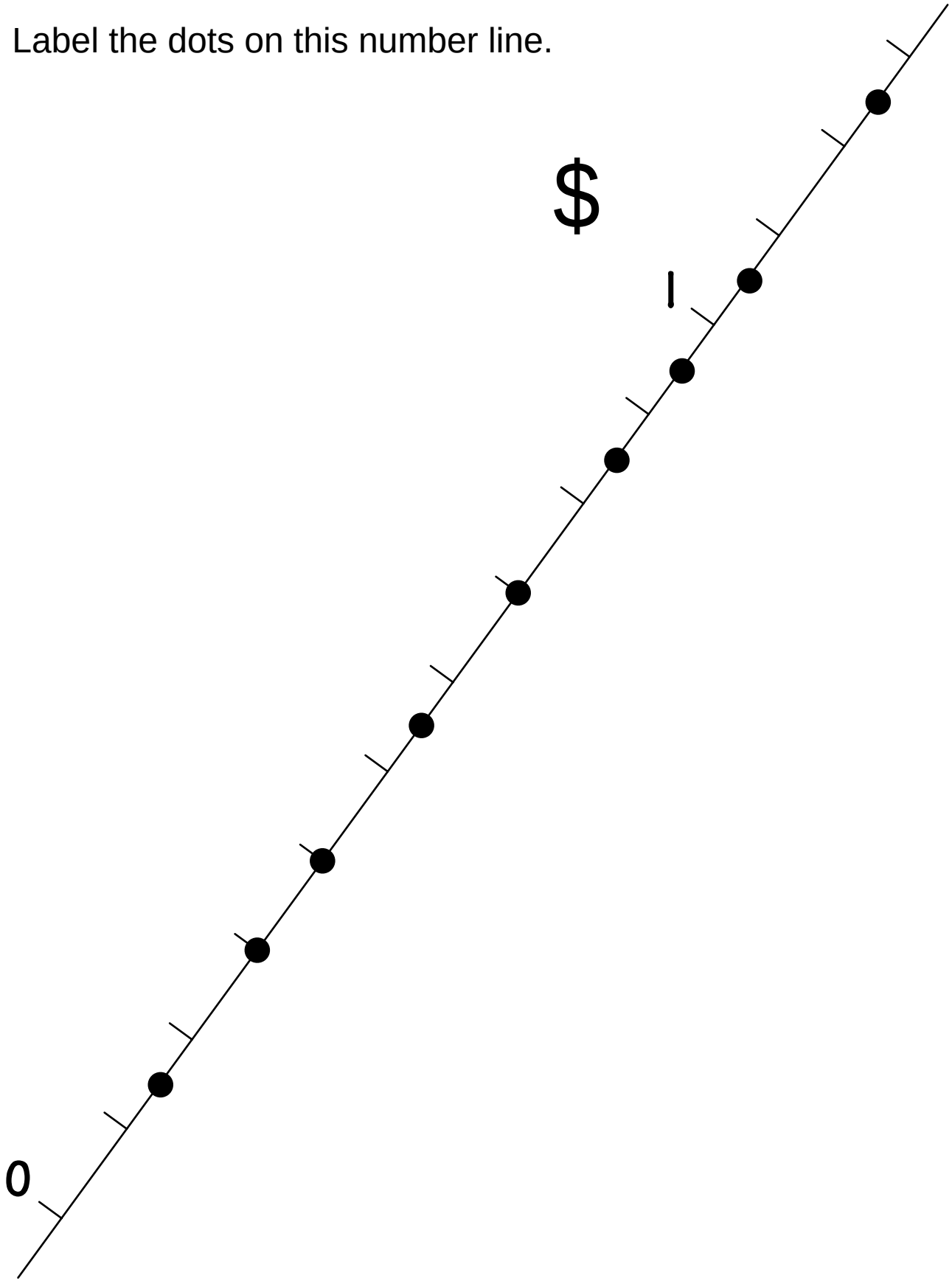
Label the dots on this number line.



Name _____

N19 **

Label the dots on this number line.

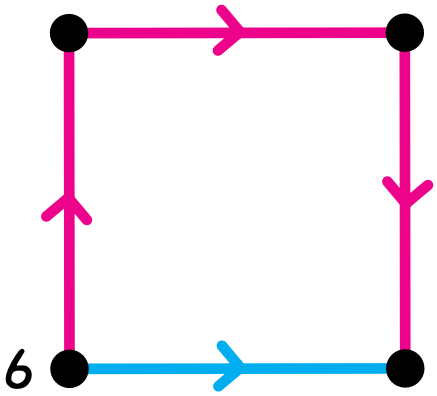


Name _____

N20 *

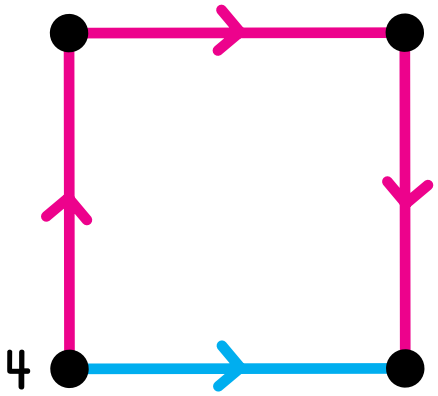
Label the dots and complete the multiplication facts.

2×

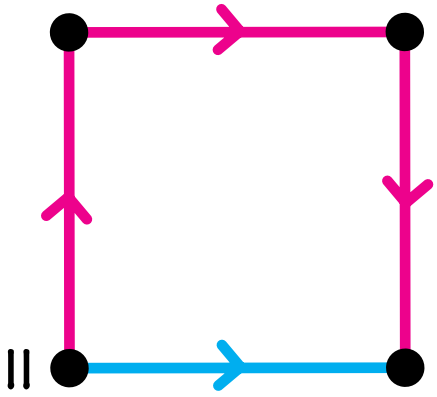


8 × 6 = _____

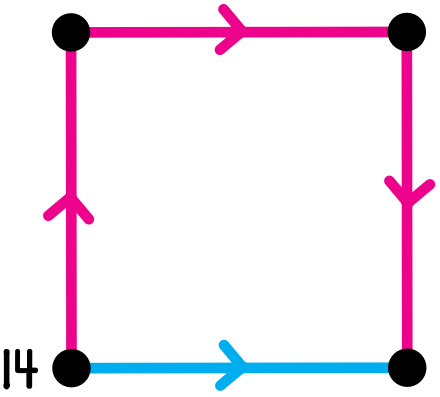
8×



8 × 4 = _____



8 × 11 = _____

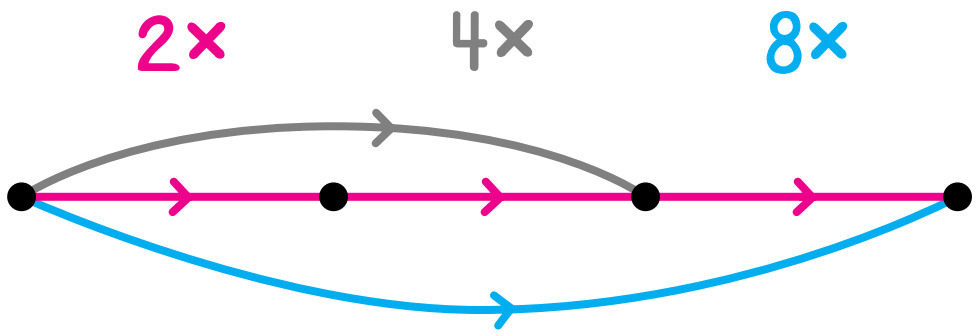


8 × 14 = _____

Name _____

N20 **

Complete this table.

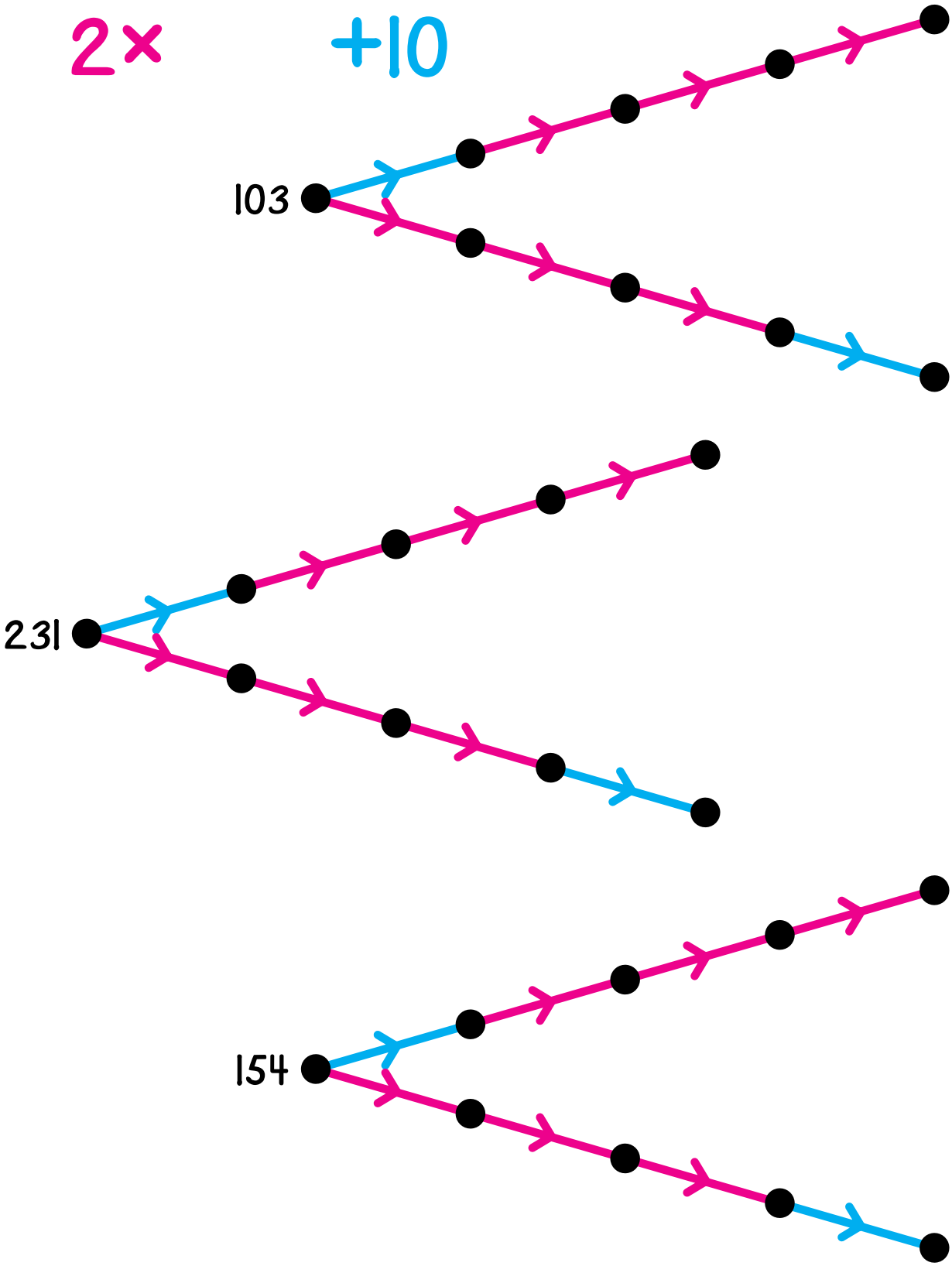


Starting Number	2×	4×	8×
9			
17			
23			
38			
47			

Name _____

N20 ***

Label the dots.



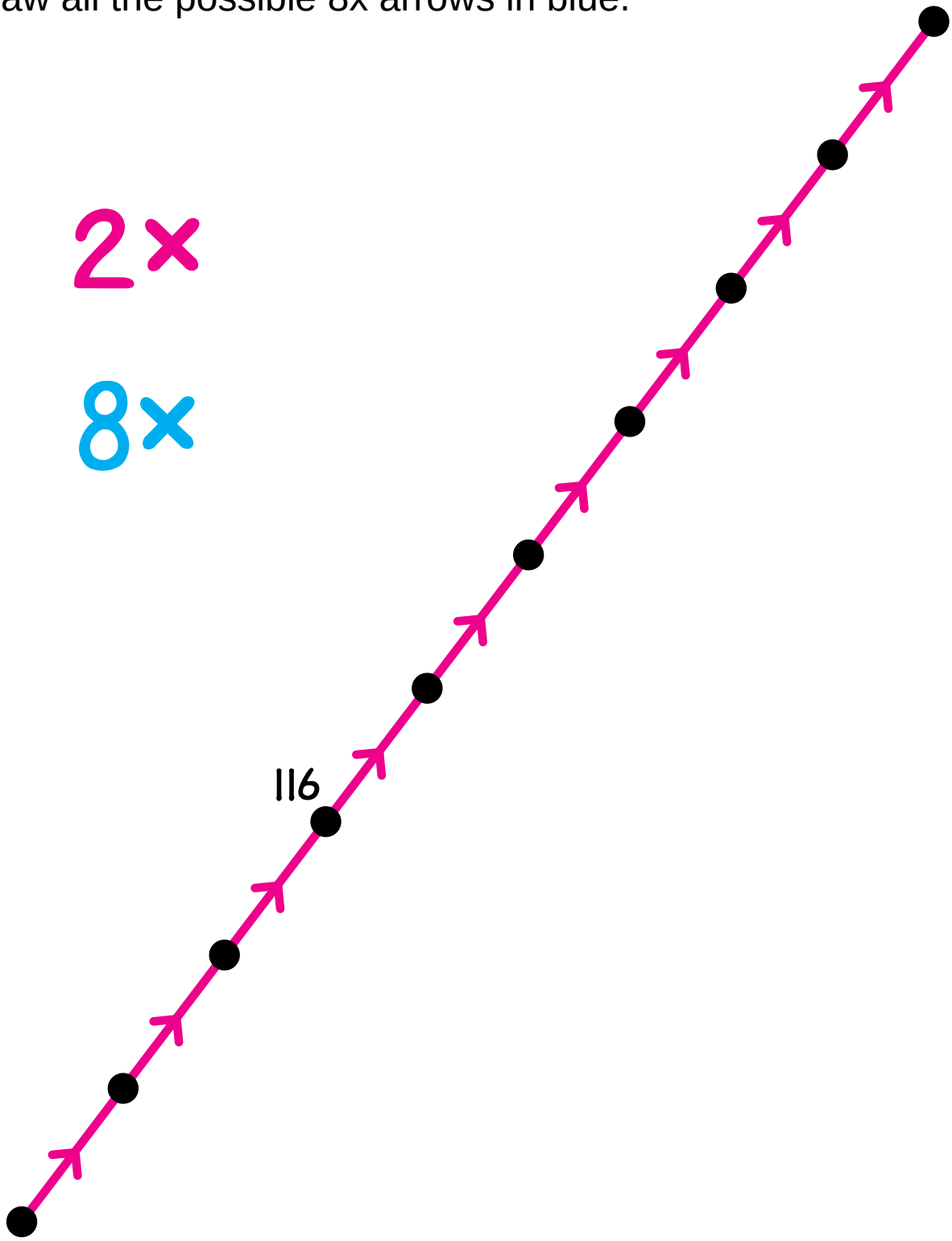
Name _____

N20 ****

Label the dots.
Draw all the possible 8x arrows in blue.

2x

8x



Name _____

N22 *

Label the dots.

−37

+46

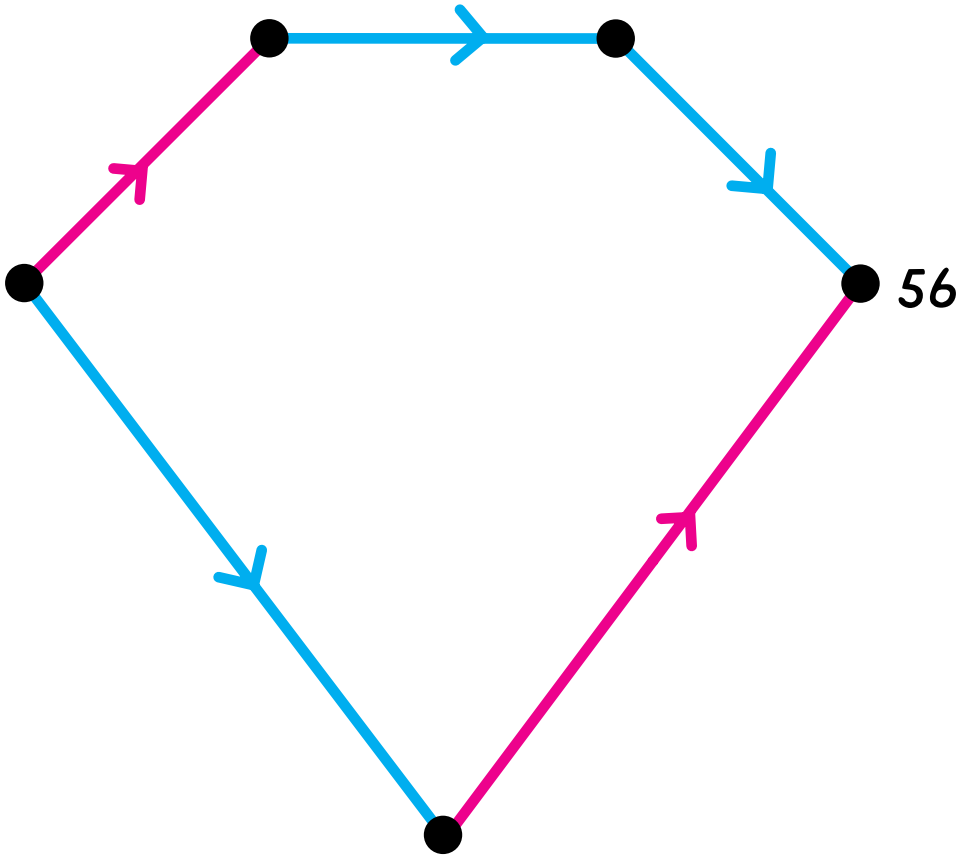
Name _____

N22 **

Label the dots.

×2

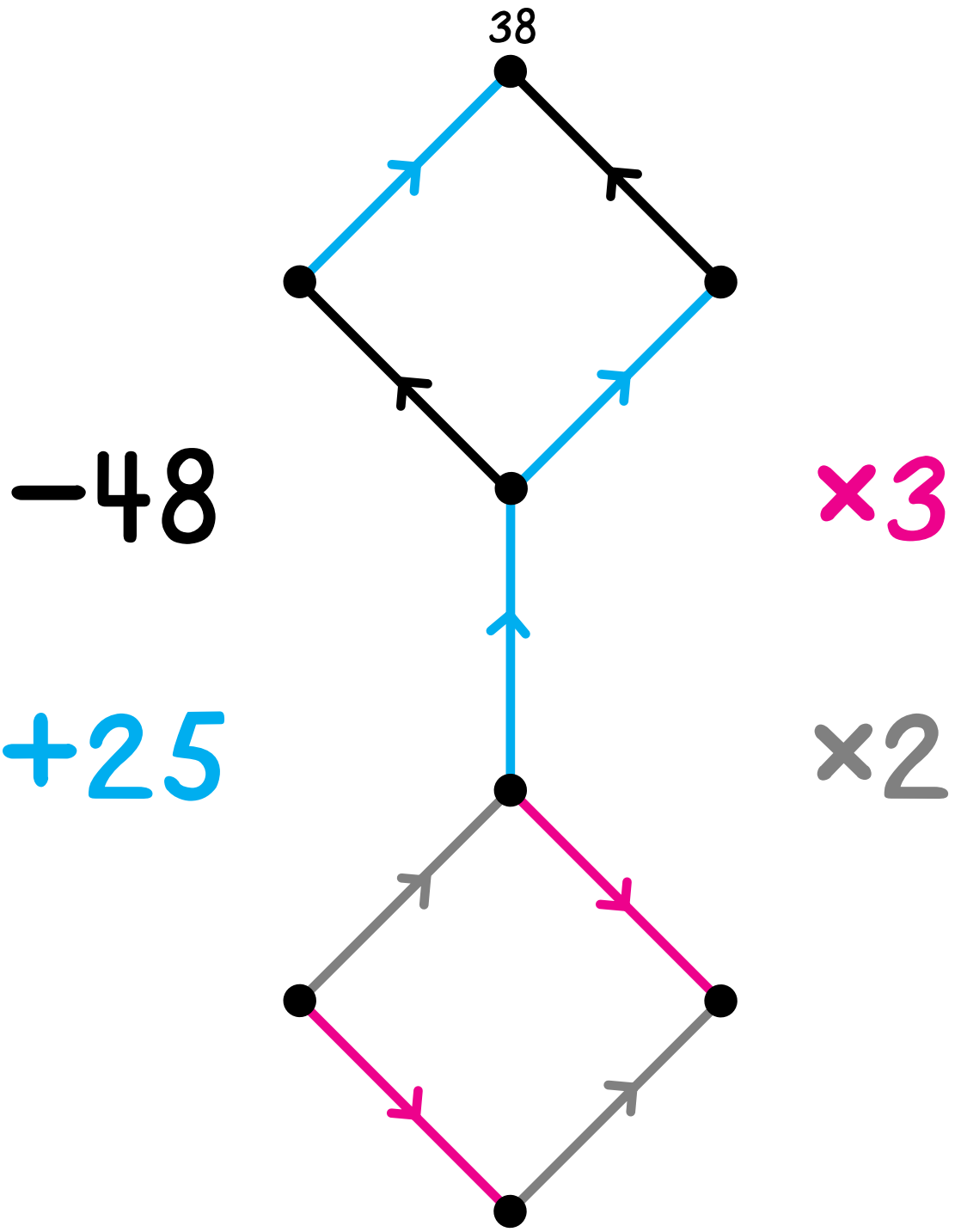
−69



Name _____

N22 ***

Label the dots.

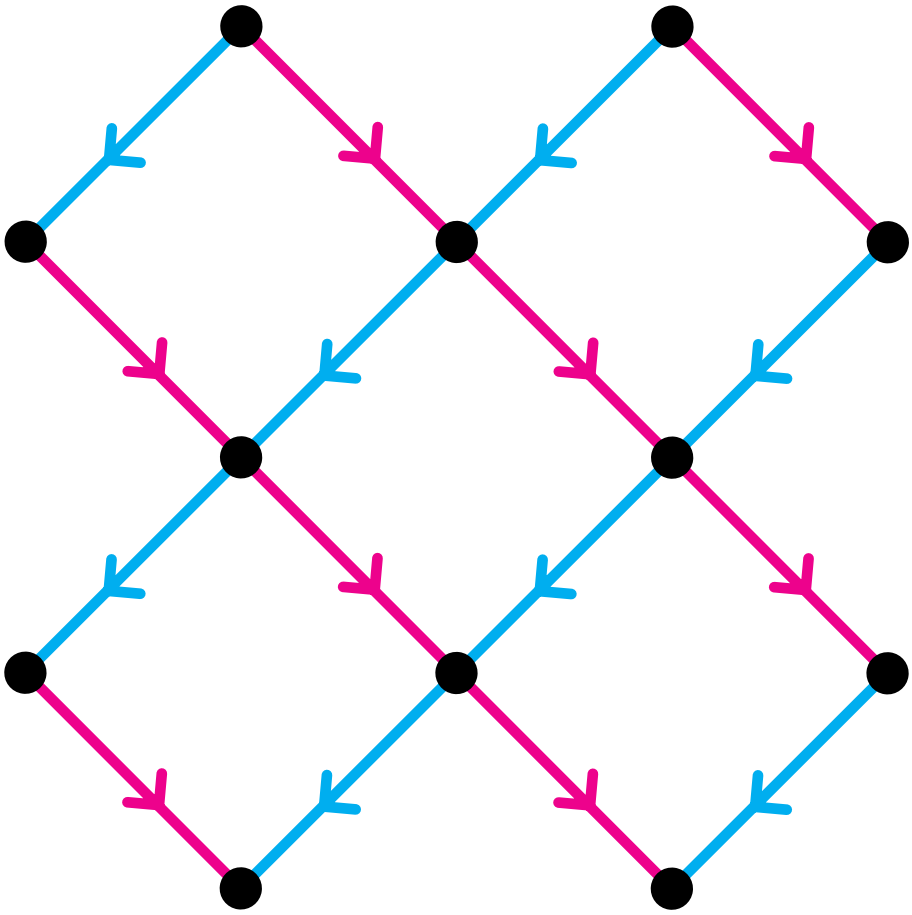


Name _____

N22 ****

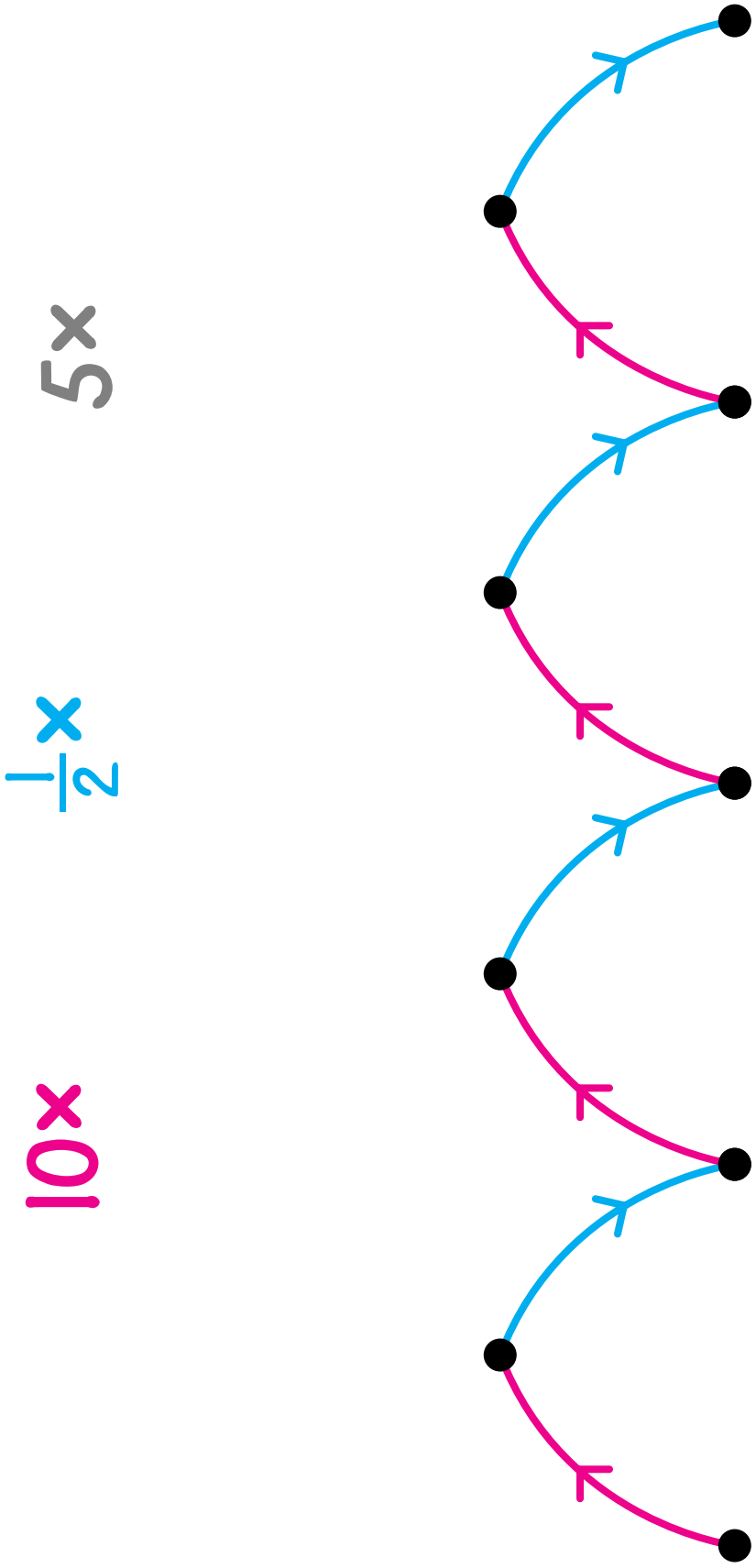
Label the dots.
Draw seven missing x6 arrows in gray.

×3 ×6 ×2



Name _____

N24



Name _____

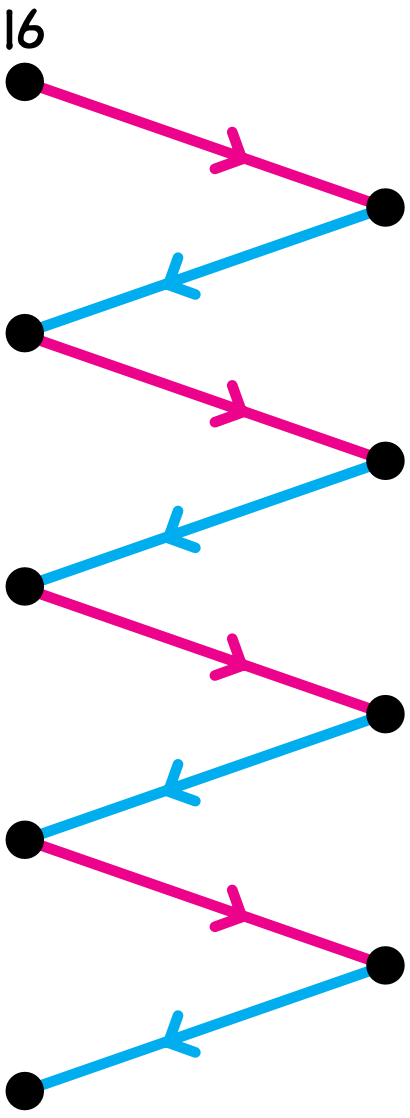
N24 *

Label the dots.
Draw all the possible 5x arrows in gray.

10×

$\frac{1}{2}$×

5×

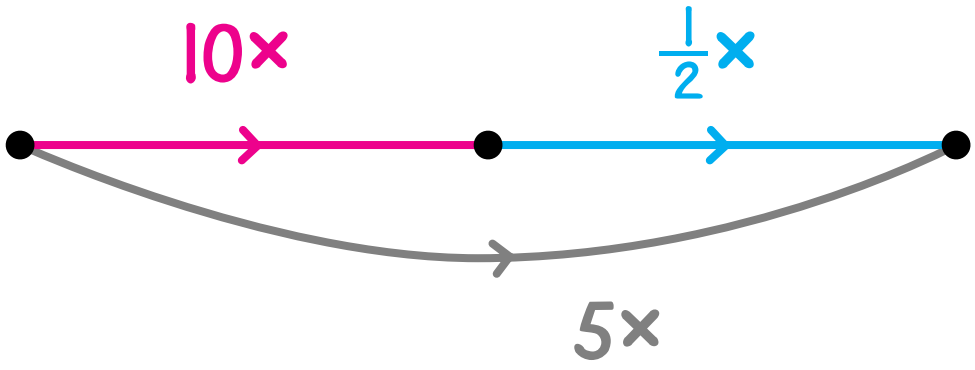


You should find seven 5x arrows.

Name _____

N24 **

Complete this table.



Starting Number	10×	5×
25		
82		
41		
63		
85		
94		

Name _____

N24 ***

Draw all the possible 10x, 5x, and $\frac{1}{2}$x arrows.

Name _____

N26 *

Build an arrow road between each pair of numbers. Try to use less than ten arrows in each road.

10× +1 −1

6

73

5

36

Name _____

N26 **

Build an arrow road between each pair of numbers. Use less than ten arrows in each road.

10× +1 −1

103

9

108

12

Name _____

N26 ***

Build an arrow road between each pair of numbers. Use less than ten arrows in each road.

610

3

670

4

Name _____

N26 ****

Build an arrow road between each pair of numbers. Use less than ten arrows in each road.

10× +1 −1

11

1,021

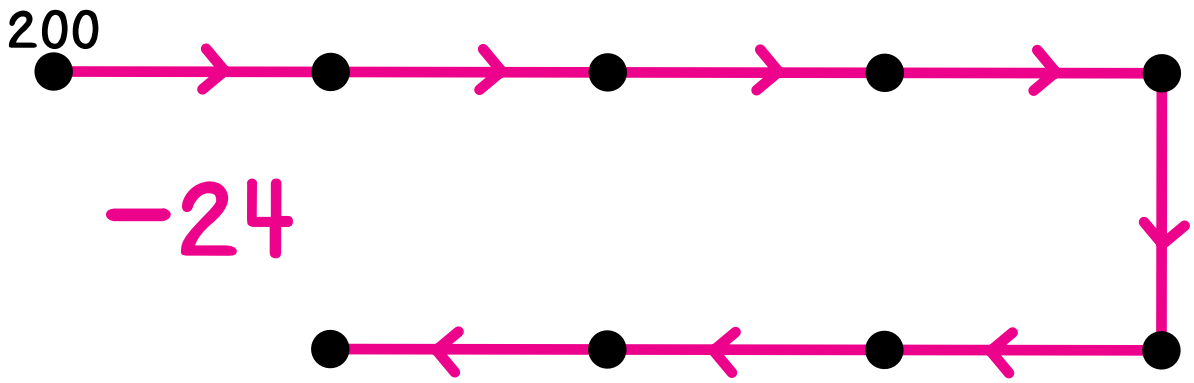
13

989

Name _____ N32 *

Label the dots in the pictures to help solve these problems.

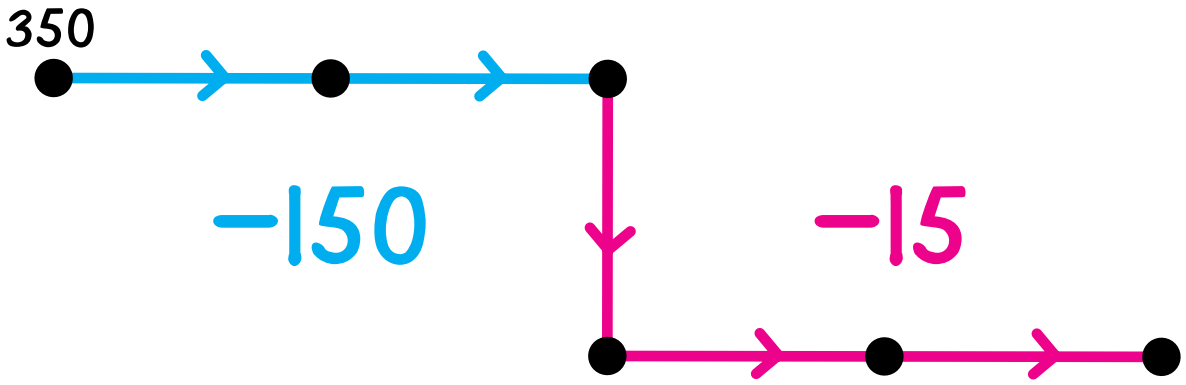
Put cookies in packages of 24. How many packages will 200 cookies fill? _____ How many cookies left over?_____



Complete.

$$24\overline{)200}$$

Put erasers in boxes of 15. How many boxes will 350 erasers fill? _____ How many erasers left over? _____



Complete.

$$15\overline{)350}$$

Name _____

N32 **

Draw pictures to show how you solve these problems.

Put bottles in cartons of 16.
How many cartons will 350 bottles fill? _____
How many bottles left over? _____

Complete.

$16\overline{)350}$

Put cards in packages of 36.
How many packages will 500 cards fill? _____
How many cards left over? _____

Complete.

$36\overline{)500}$

Name _____

N34 *

Build a road between each pair of numbers.
Try to use less than ten cords to build each road.

$2\times$ or $\frac{1}{2}\times$ $\quad$ $+1$ or -1

7

30

6

50

Name _____

N34 **

Build a road between each pair of numbers.
Use less than ten cords to build each road.

$2\times$ or $\frac{1}{2}\times$ $\quad$ $+1$ or -1

Name _____

N34 ***

Build a road between each pair of numbers.
Use as few cords as possible to build each road.

$2\times$ or $\frac{1}{2}\times$ $+1$ or -1

Name _____

N34 ****

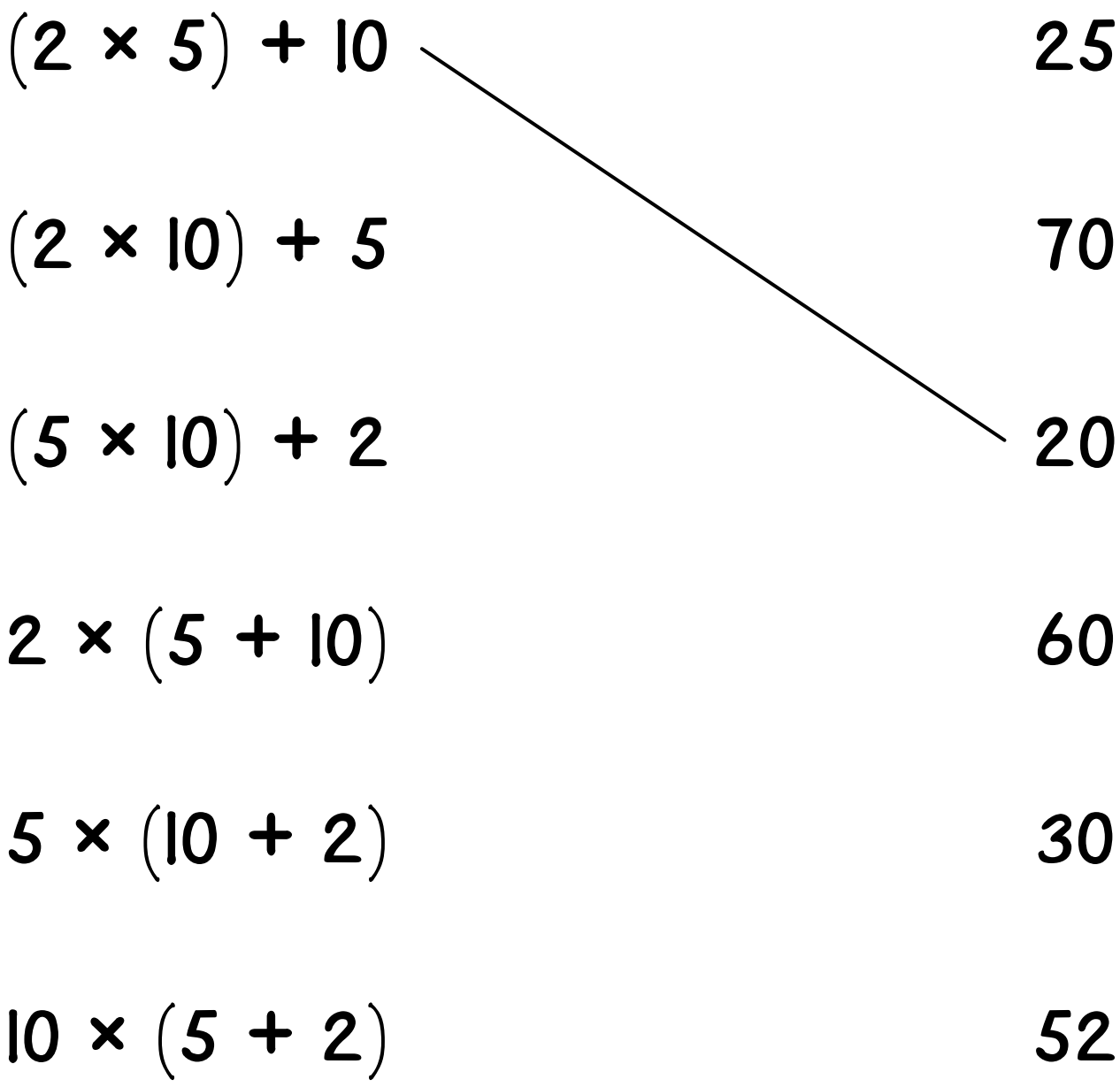
Build a road between each pair of numbers.
Use as few cords as possible to build each road.

$2\times$ or $\frac{1}{2}\times$ $+1$ or -1

Name _____

L2 *

Match names for the same number.
One is done for you.



Name _____

L2 **

Elf is a secret number.

Clue 1

A name for Elf can be written using all these symbols, each symbol exactly once.

(+ ×)

2 1 4

Clue 2

A name for Elf can be written using all these symbols, each symbol exactly once.

2 ( ) 6

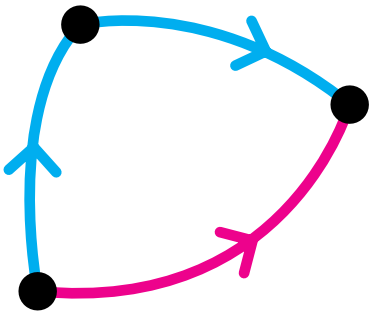
+ 3 ×

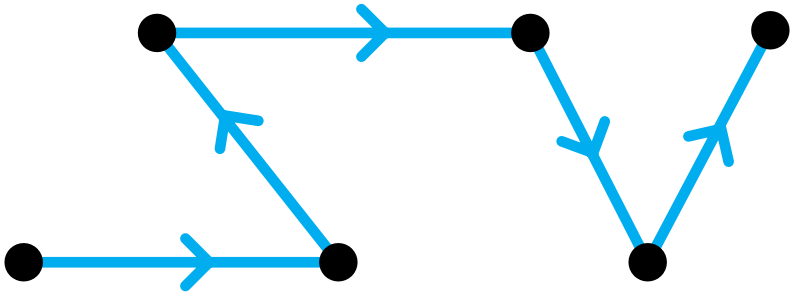
Who is Elf? _____

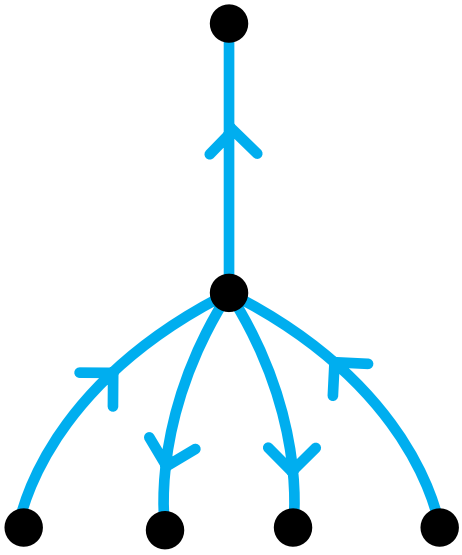
Name _____

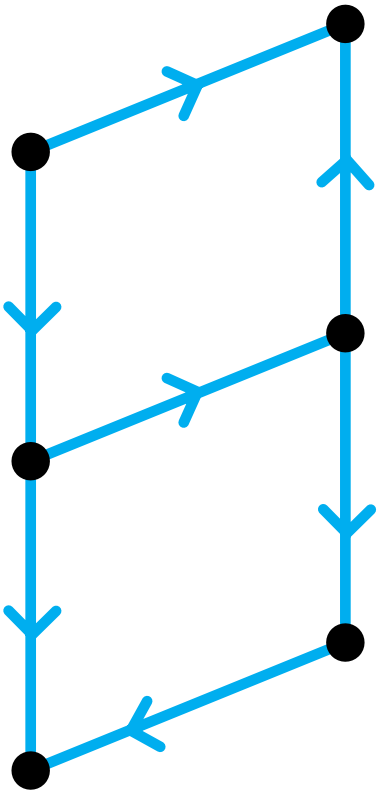
L4 *

Draw all the missing red arrows.





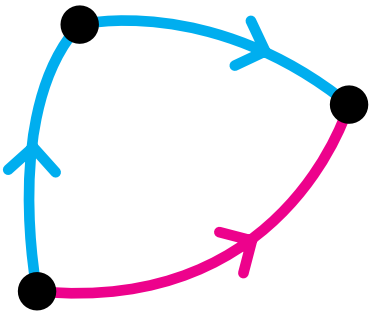


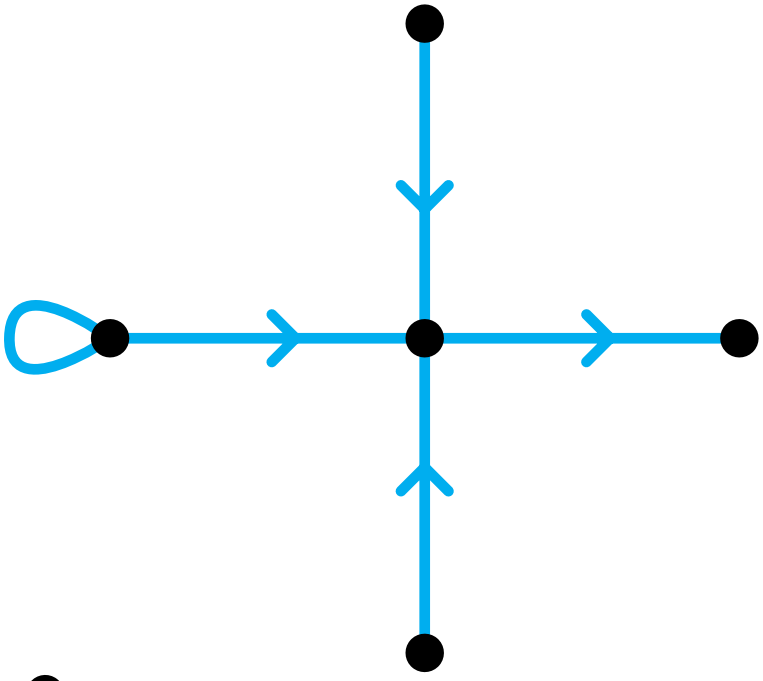


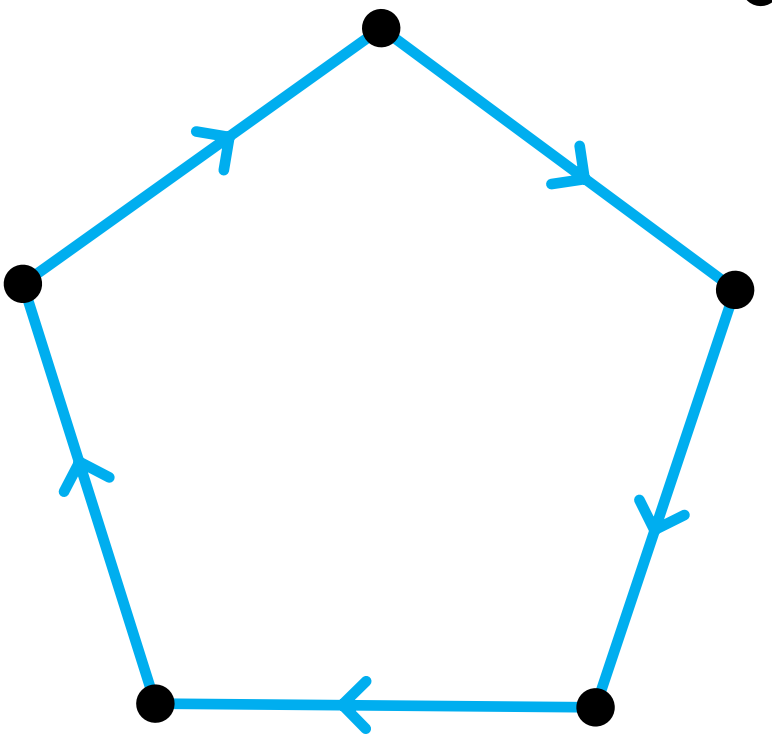
Name _____

L4 **

Draw all the missing red arrows and loops.



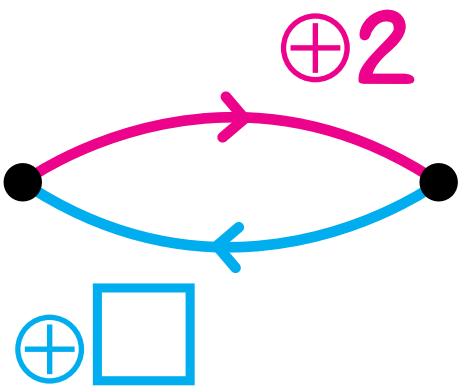




Name _____

L6 *

Fill in the chart with ways to label the dots.



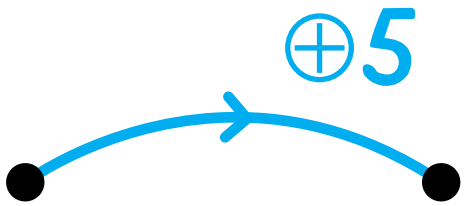
5	
9	1
	0

What could the blue arrow be for? Fill in the blue box.

Name _____

L6 **

Fill in the chart with ways to label the dots.



0	
7	2
	1

Name _____

L7

+	4	7	13
5			
10			

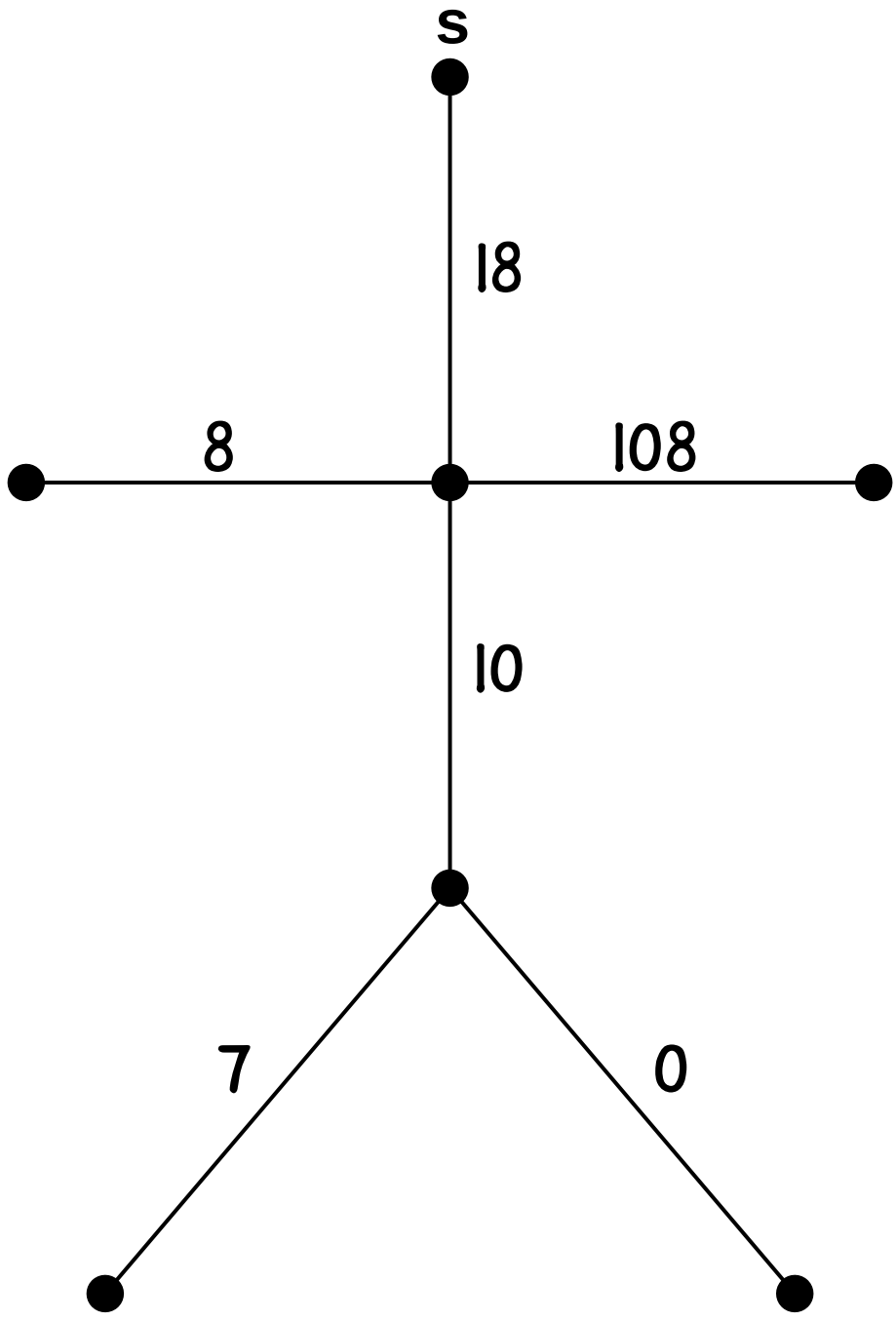
−	4	7	13
5			
10			

×	4	7	13
5			
10			

Name _____

L8 *

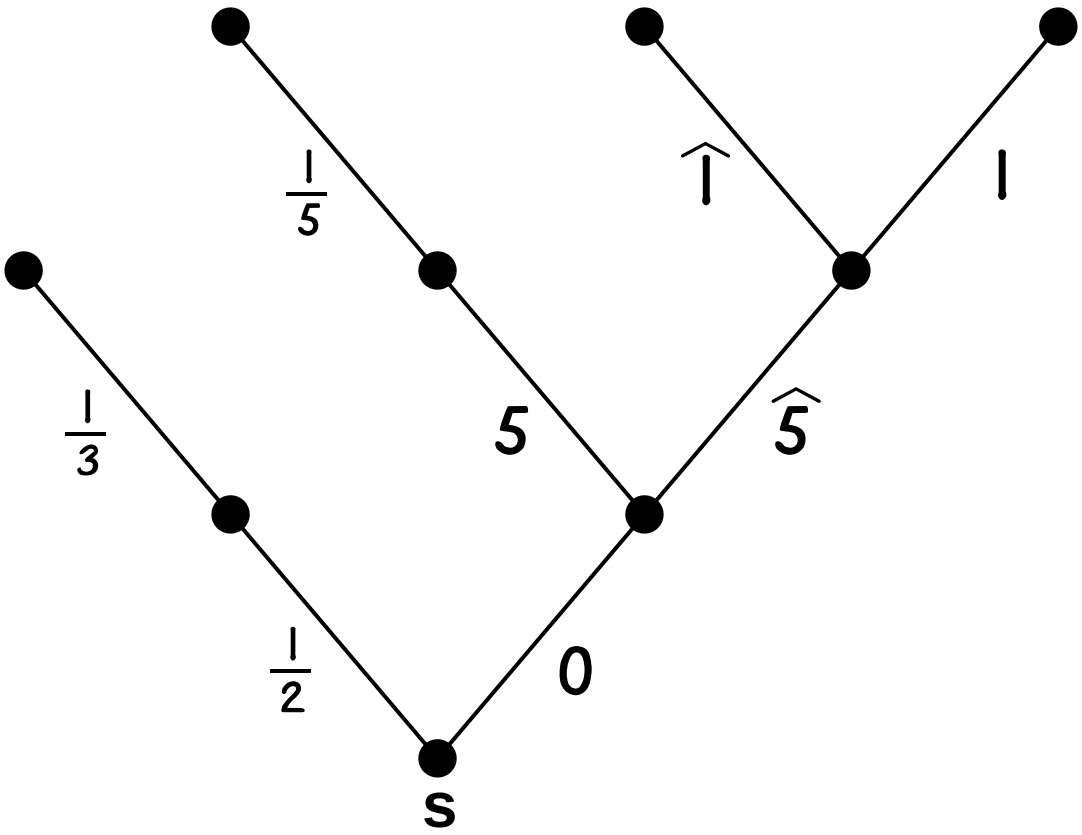
Play The Red Arrow Game with this tree. Start at **S**.



Name _____

L8 **

Play The Red Arrow Game with this tree. Start at **S**.



Name _____

L11 *

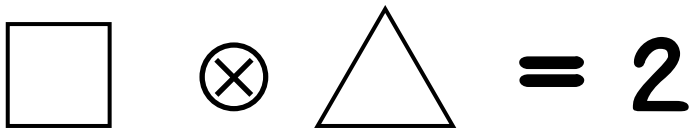
Complete these number sentences about multiplication with ten number friends.

1 ⊗ 6 = ☐	9 ⊗ 1 = ☐
2 ⊗ 6 = ☐	2 ⊗ 8 = ☐
3 ⊗ 6 = ☐	3 ⊗ 8 = ☐
4 ⊗ 6 = ☐	5 ⊗ 7 = ☐
5 ⊗ 6 = ☐	4 ⊗ 9 = ☐
6 ⊗ 6 = ☐	7 ⊗ 3 = ☐

Name _____

L11 **

Find several solutions to this number sentence.
One is done for you.

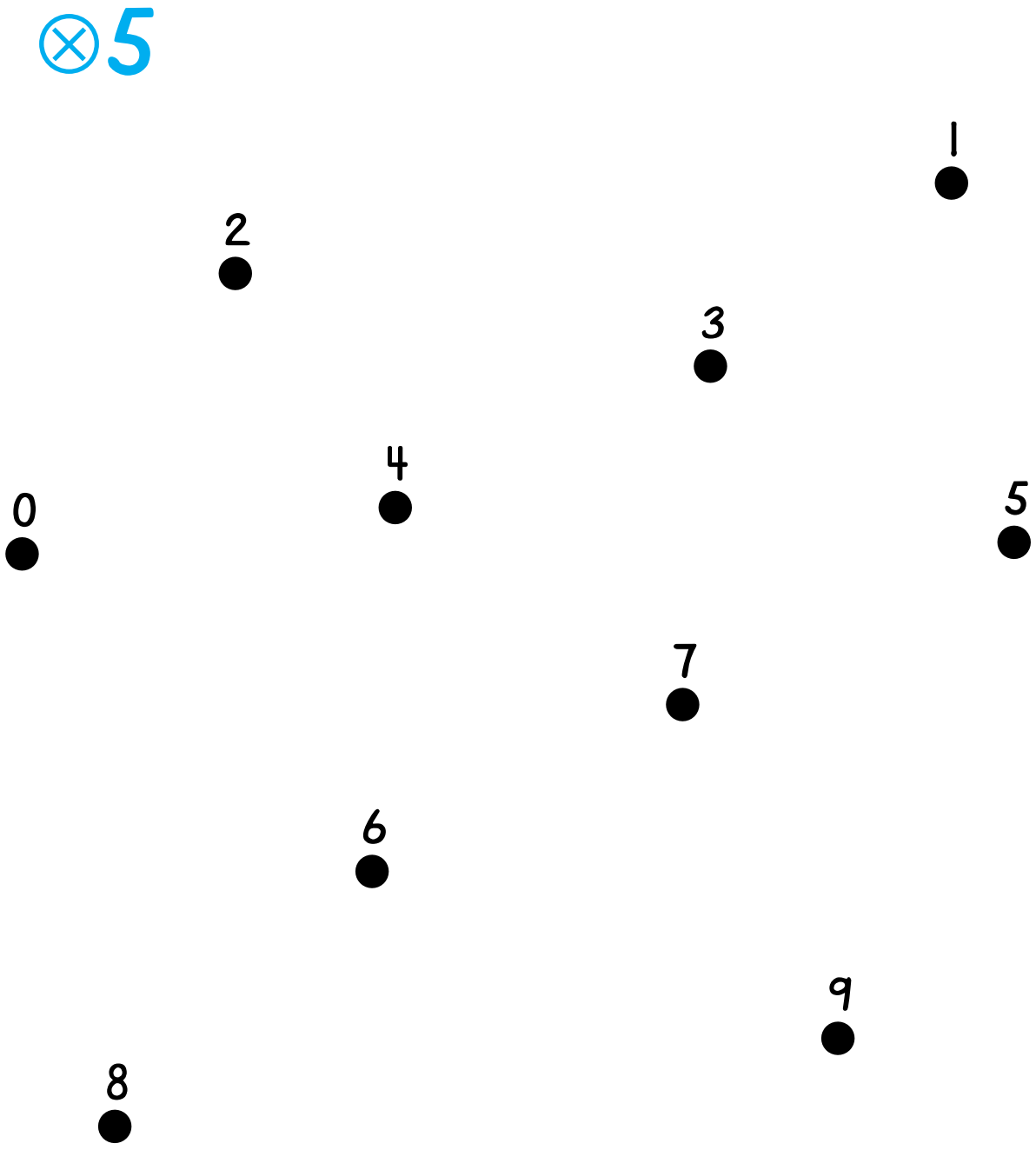


□	△	□ ⊗ △ = 2
1	2	1 ⊗ 2 = 2

Name _____

L12 *

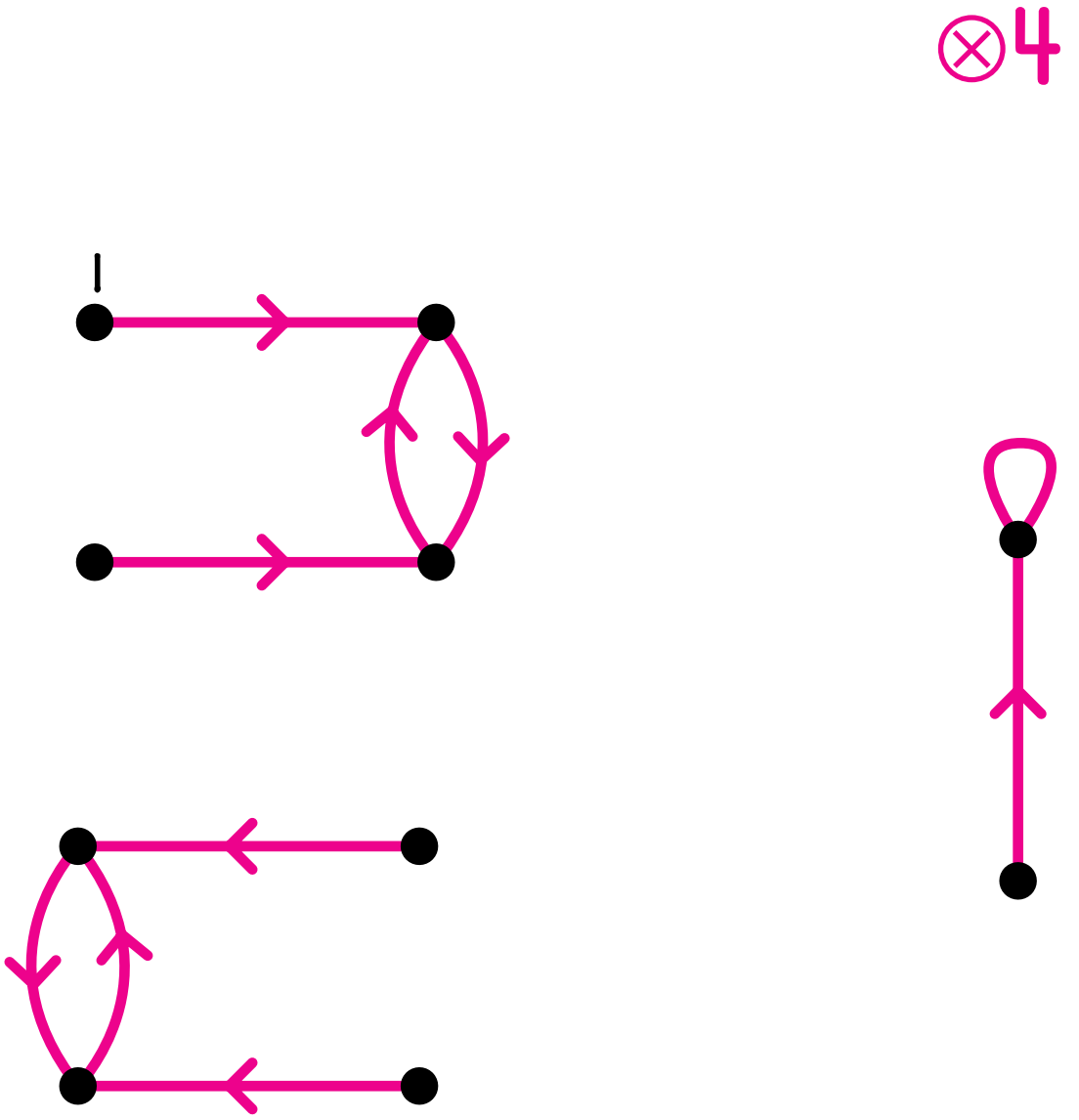
All the ten number friends are here. Draw blue arrows in their ⊗5 picture.



Name _____

L12 **

Label the dots to put the ten number friends in this ⊗4 picture.

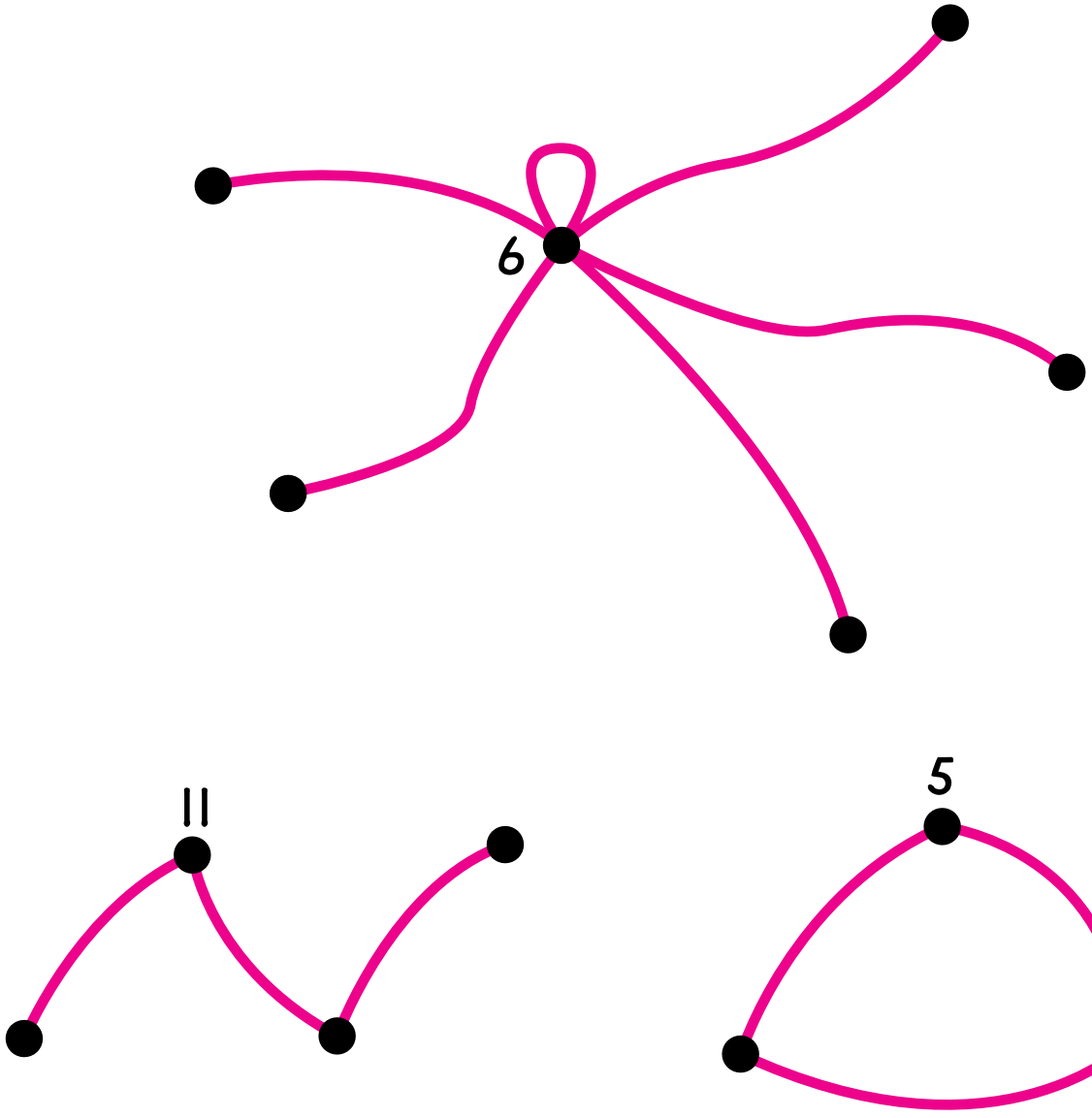


Name _____

L14 *

Two numbers may talk to each other if and only if one number is a multiple of the other.

Label the dots. Many solutions are possible.

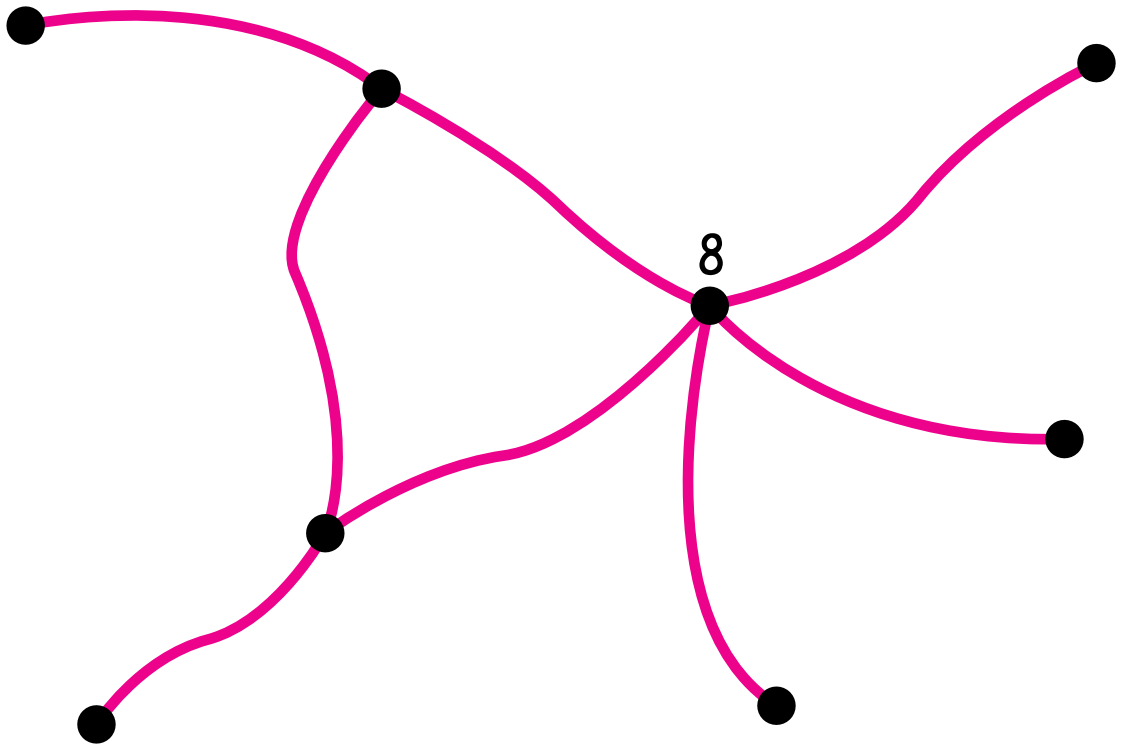


Name _____

L14 **

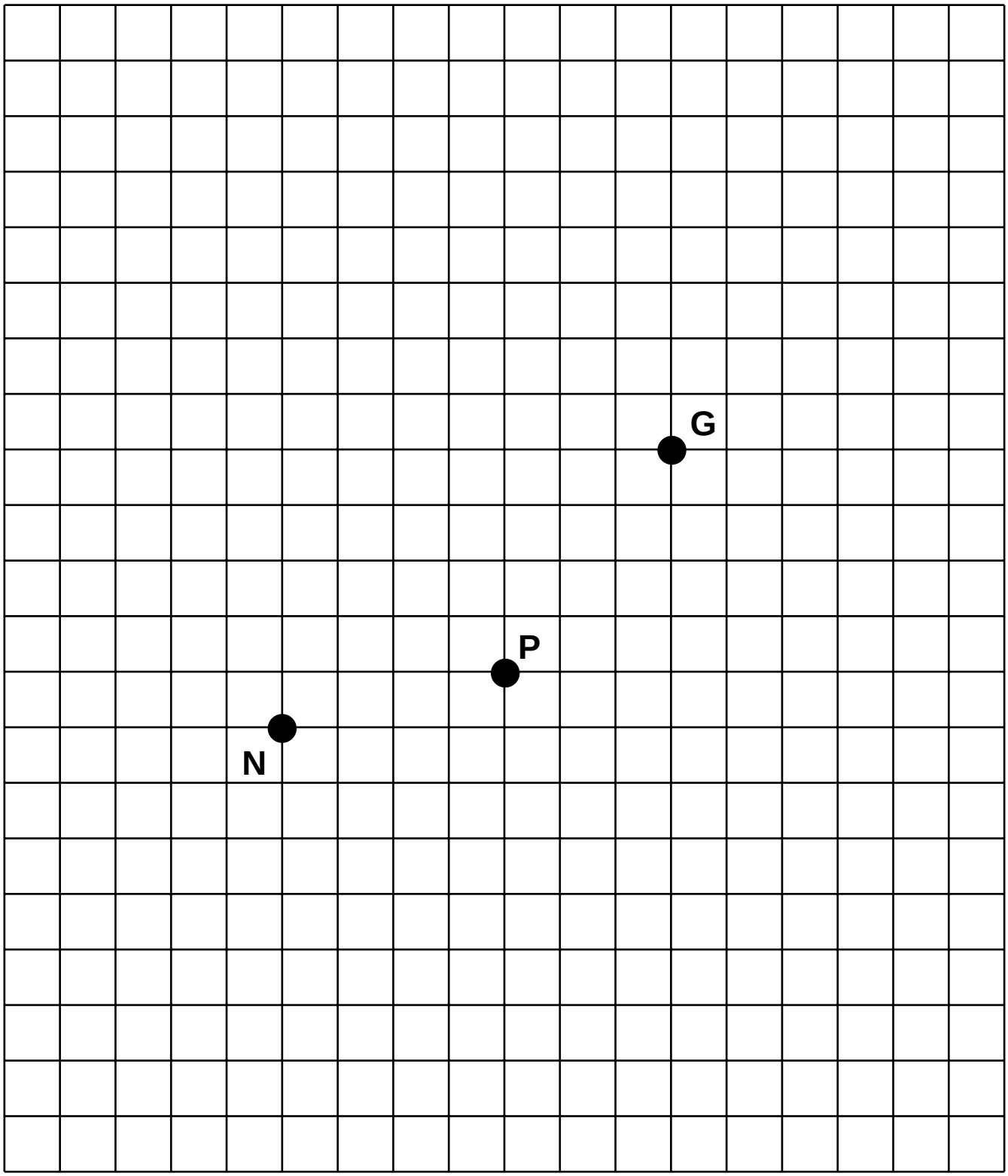
Two numbers may talk to each other if and only if one number is a multiple of the other.

Label the dots. Many solutions are possible.



Name _____

G1

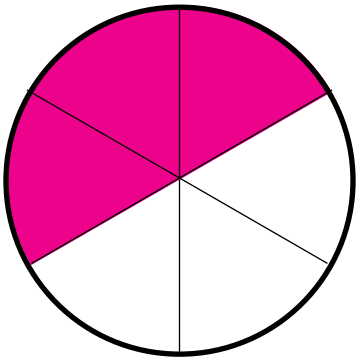


Name _____

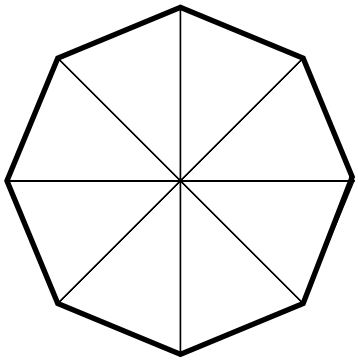
G2 *

Color exactly one-half of each shape. Use the picture to write another name for $\frac{1}{2}$.

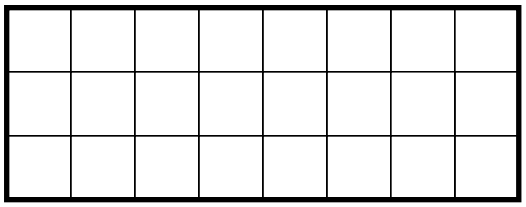
Example:



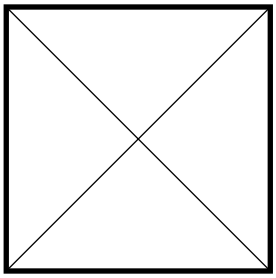
$\frac{1}{2} = \frac{3}{6}$



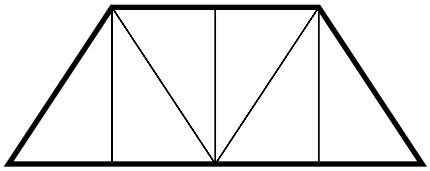
$\frac{1}{2} = \_\_$



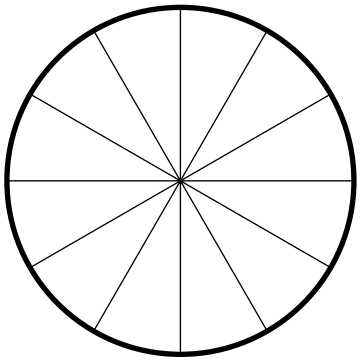
$\frac{1}{2} = \_\_$



$\frac{1}{2} = \_\_$



$\frac{1}{2} = \_\_$



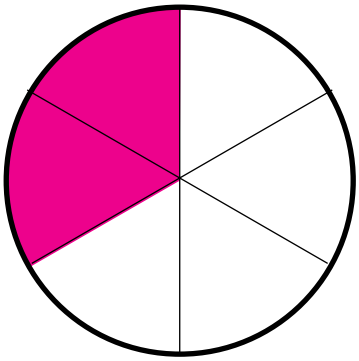
$\frac{1}{2} = \_\_$

Name _____

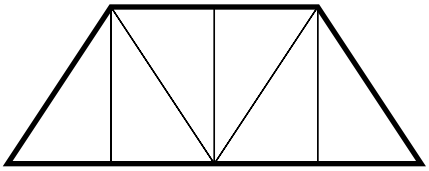
G2 **

Color exactly one-third of each shape. Use the picture to write another name for $\frac{1}{3}$.

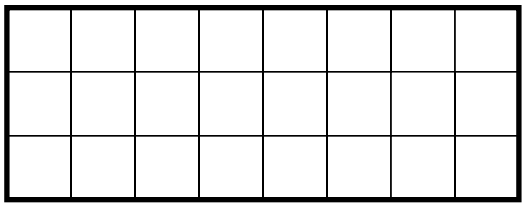
Example:



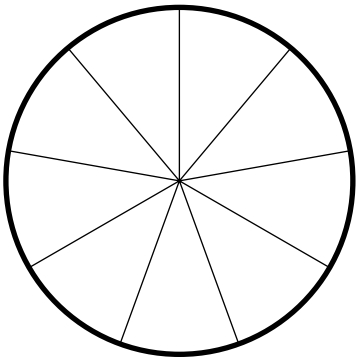
$\frac{1}{3} = \frac{2}{6}$



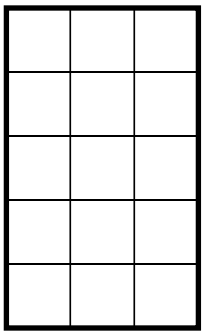
$\frac{1}{3} = \_\_$



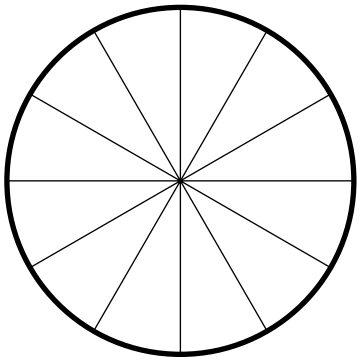
$\frac{1}{3} = \_\_$



$\frac{1}{3} = \_\_$



$\frac{1}{3} = \_\_$



$\frac{1}{3} = \_\_$

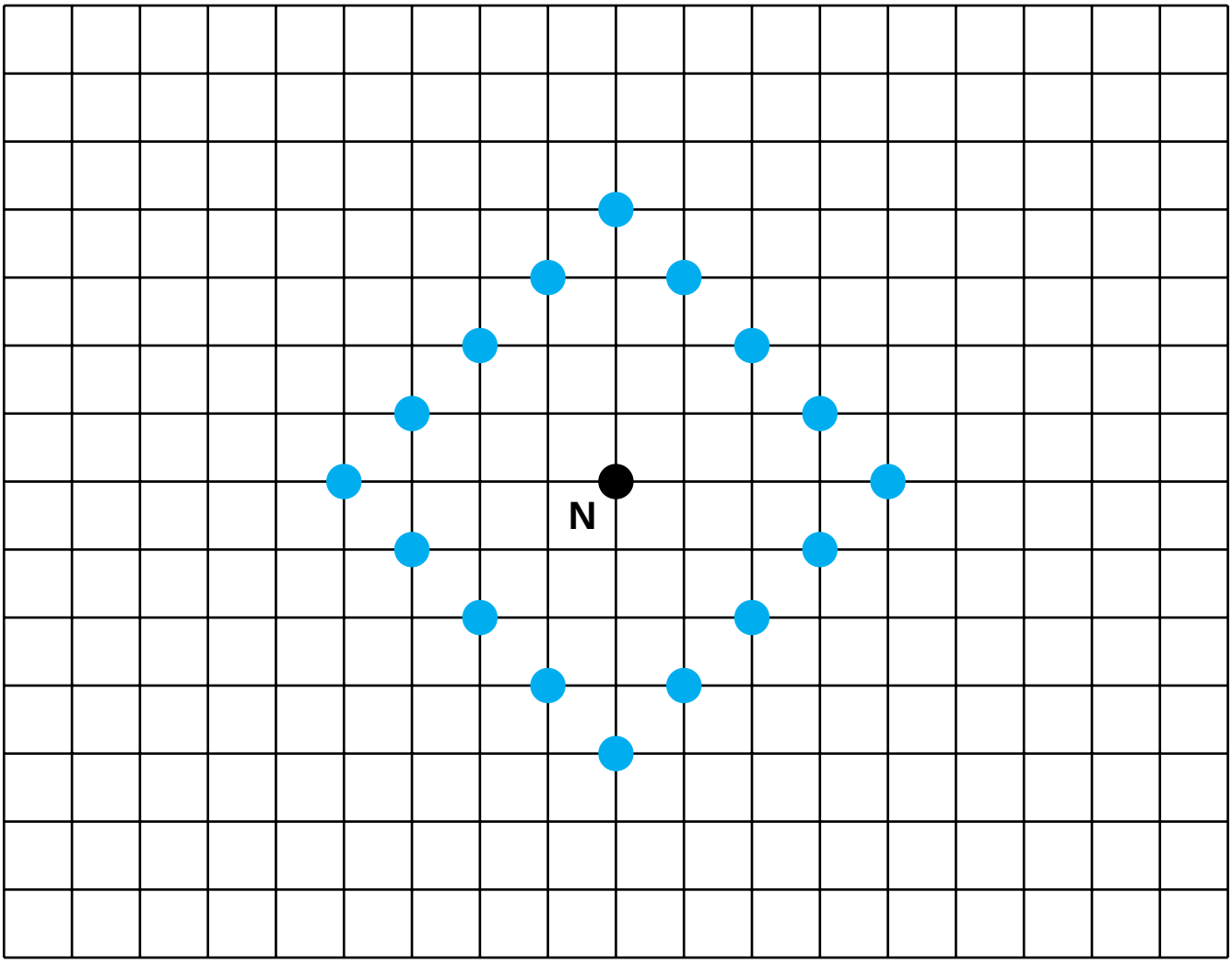
Name _____

G3

Complete the table.

Taxi-distance from N	How many places?
0 blocks	1
1 block	
2 blocks	
3 blocks	

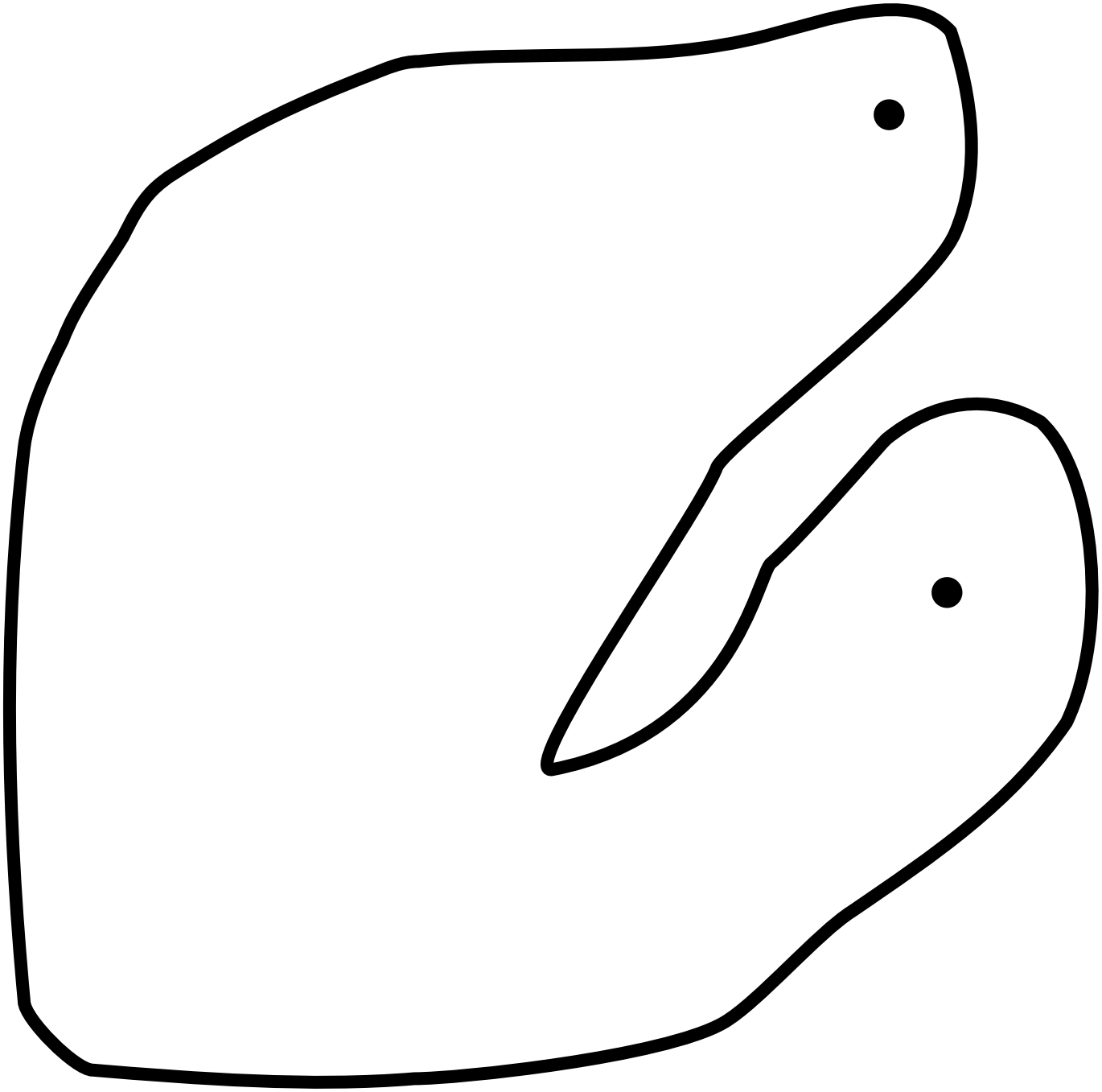
Taxi-distance from N	How many places?
4 blocks	16
5 blocks	
6 blocks	
7 blocks	



Name _____

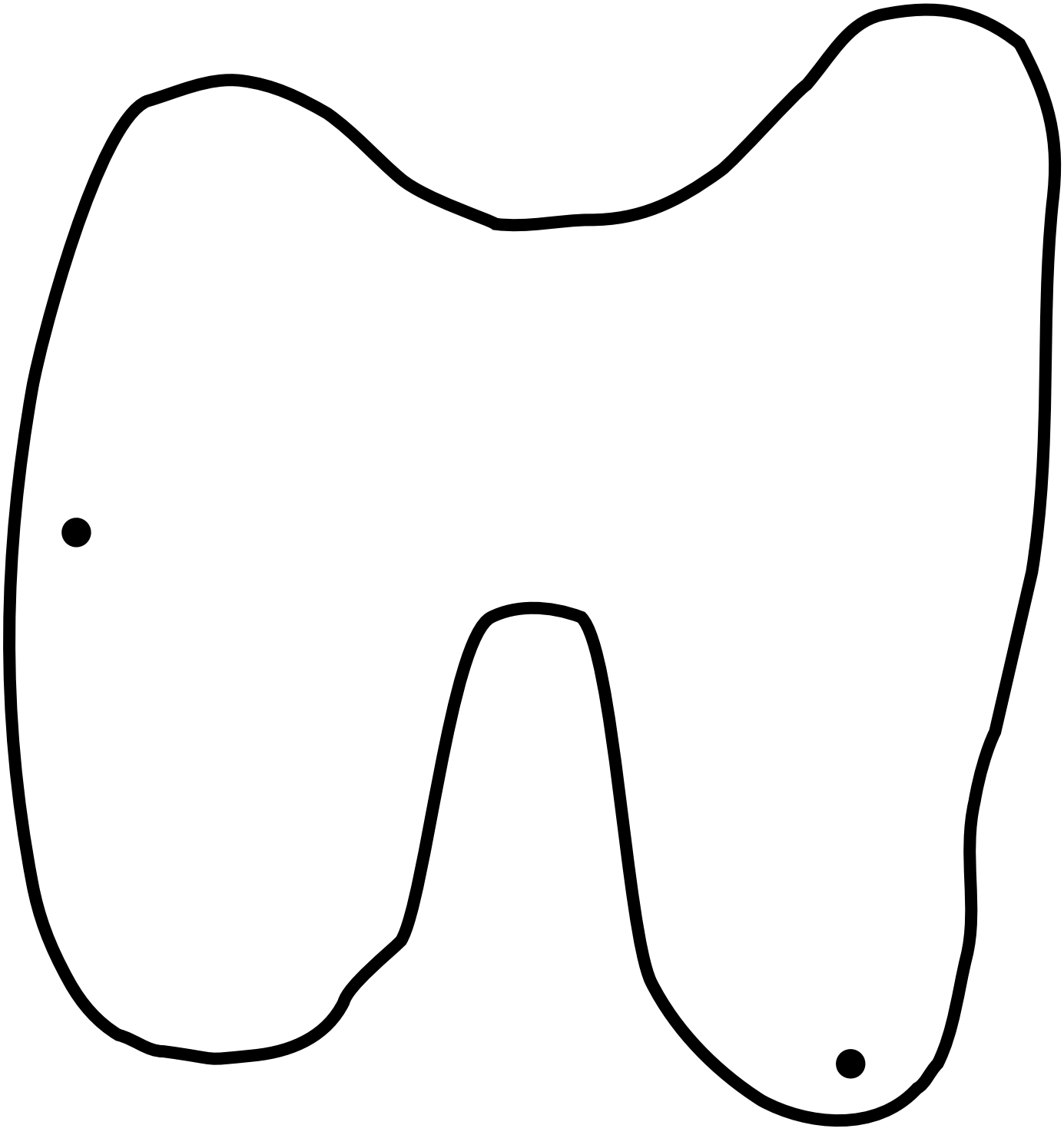
G4 *

Connect the dots with a zigzag path, but do not go out of the yard. Try to make your path as short as possible.



Length of zigzag path = _____ cm = _____ dm.

Connect the dots with a zigzag path, but do not go out of the yard. Try to make your path as short as possible.

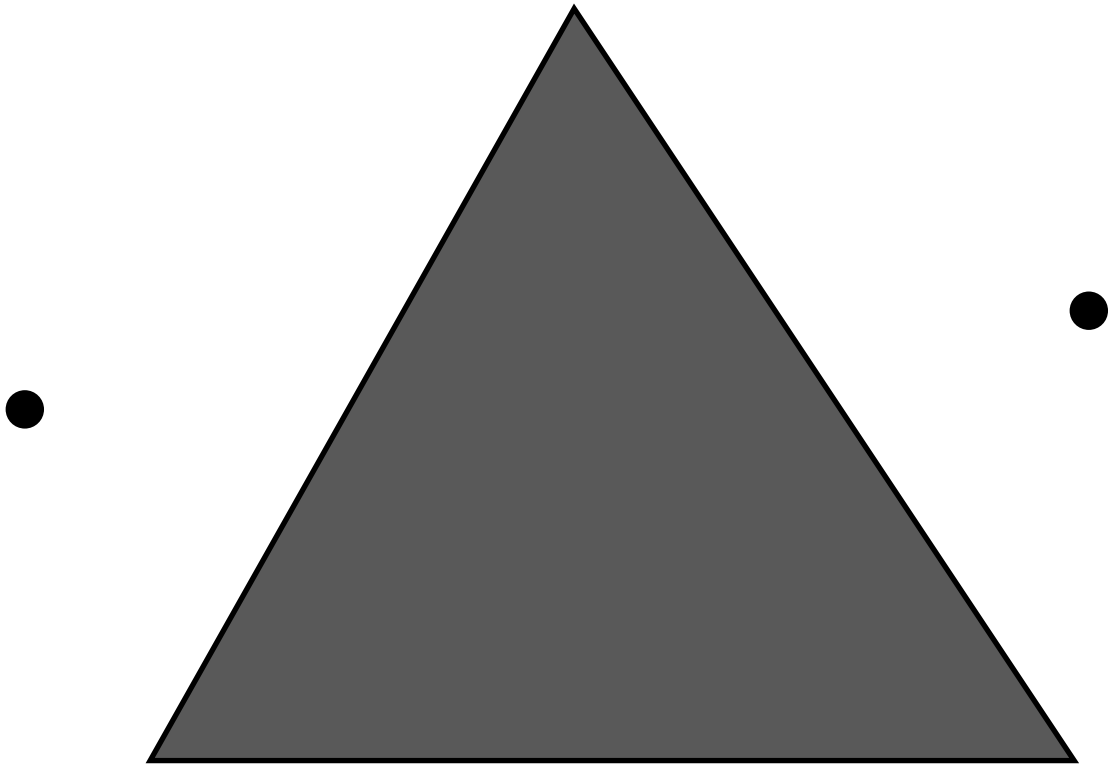


Length of zigzag path = _____ cm = _____ dm.

Name _____

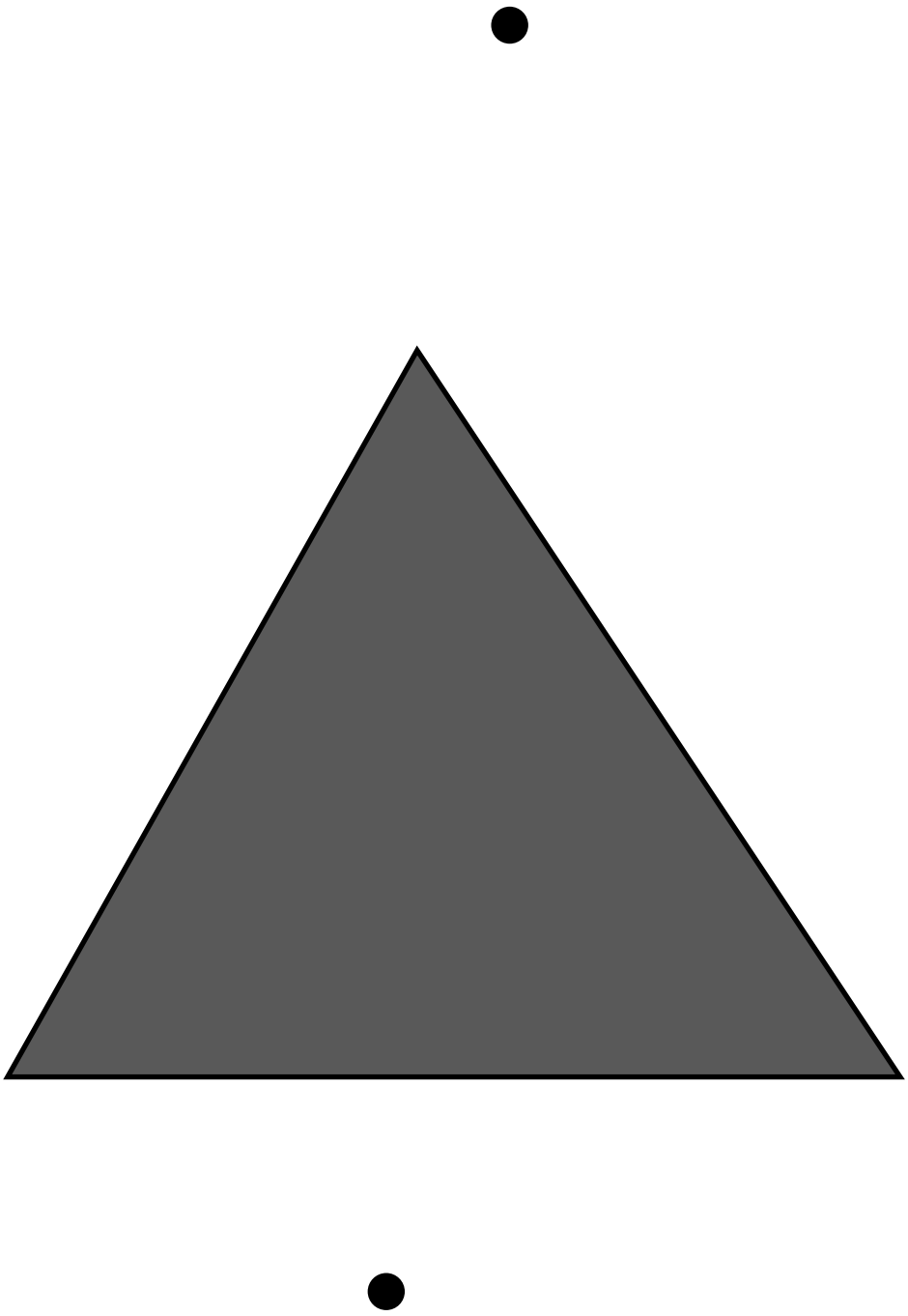
G4 **

Connect the dots with a zigzag path, but do not go through the building. Try to draw a path shorter than 1.8 dm.



Length of zigzag path = _____ dm (less than 1.8 dm)

Connect the dots with a zigzag path, but do not go through the building. Try to draw a path shorter than 2.3 dm.

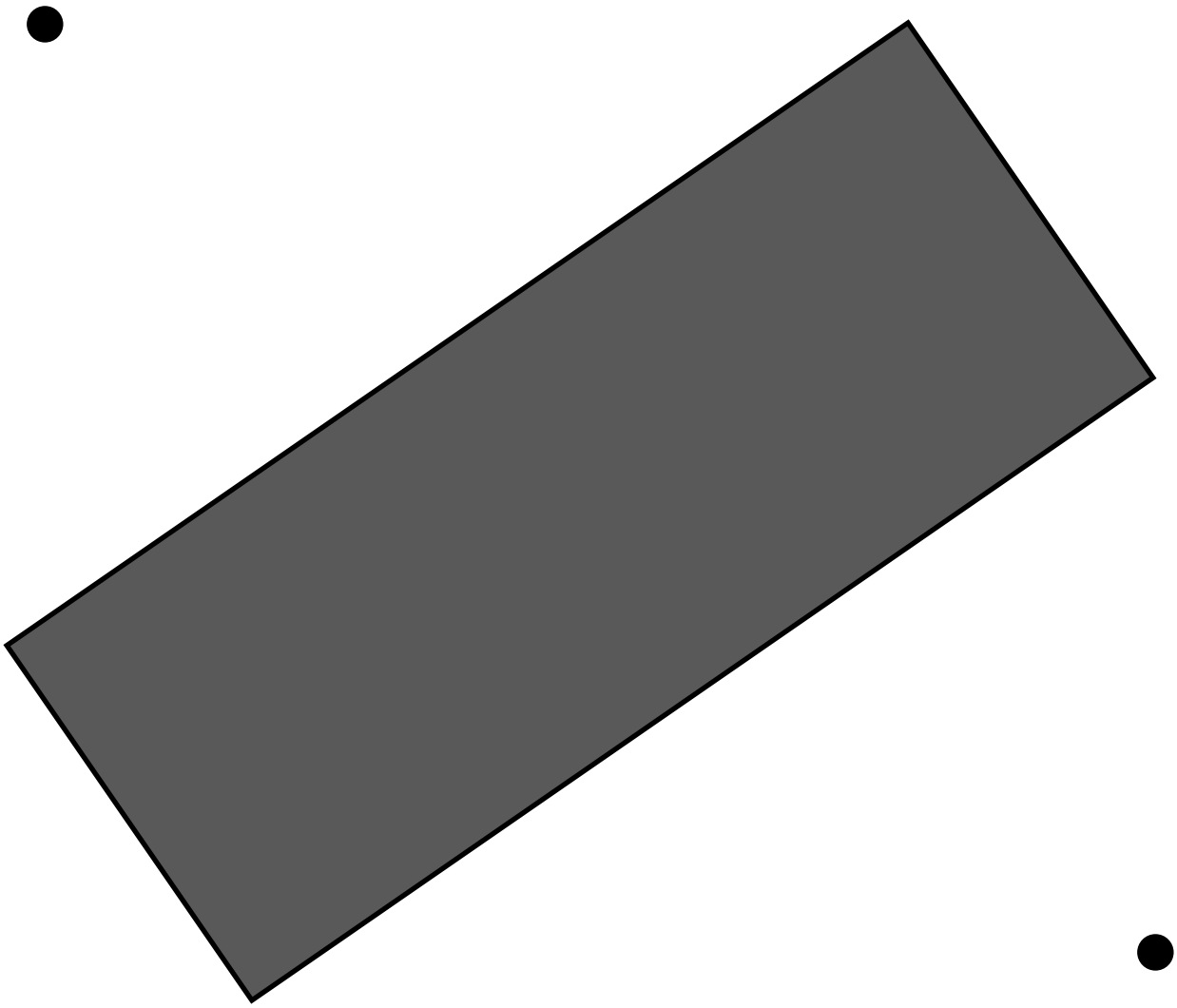


Length of zigzag path = _____ dm (less than 2.3 dm)

Name _____

G4 ***

Connect the dots with a zigzag path, but do not go through the building. Try to draw a path shorter than 2.7 dm.

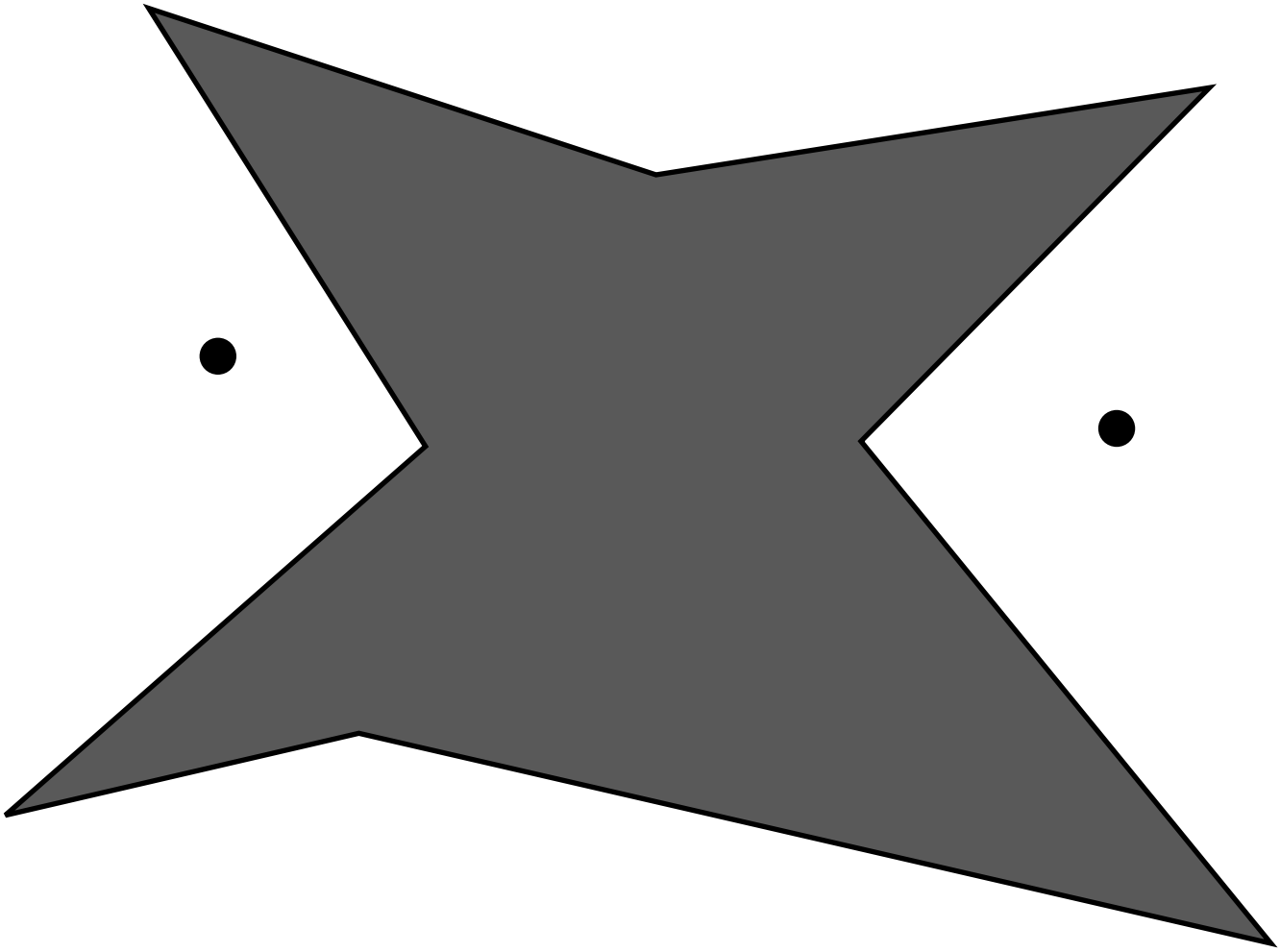


Length of zigzag path = _____ dm (less than 2.7 dm)

Name _____

G4 ****

Connect the dots with a zigzag path, but do not go through the building. Try to draw a path shorter than 2.6 dm.

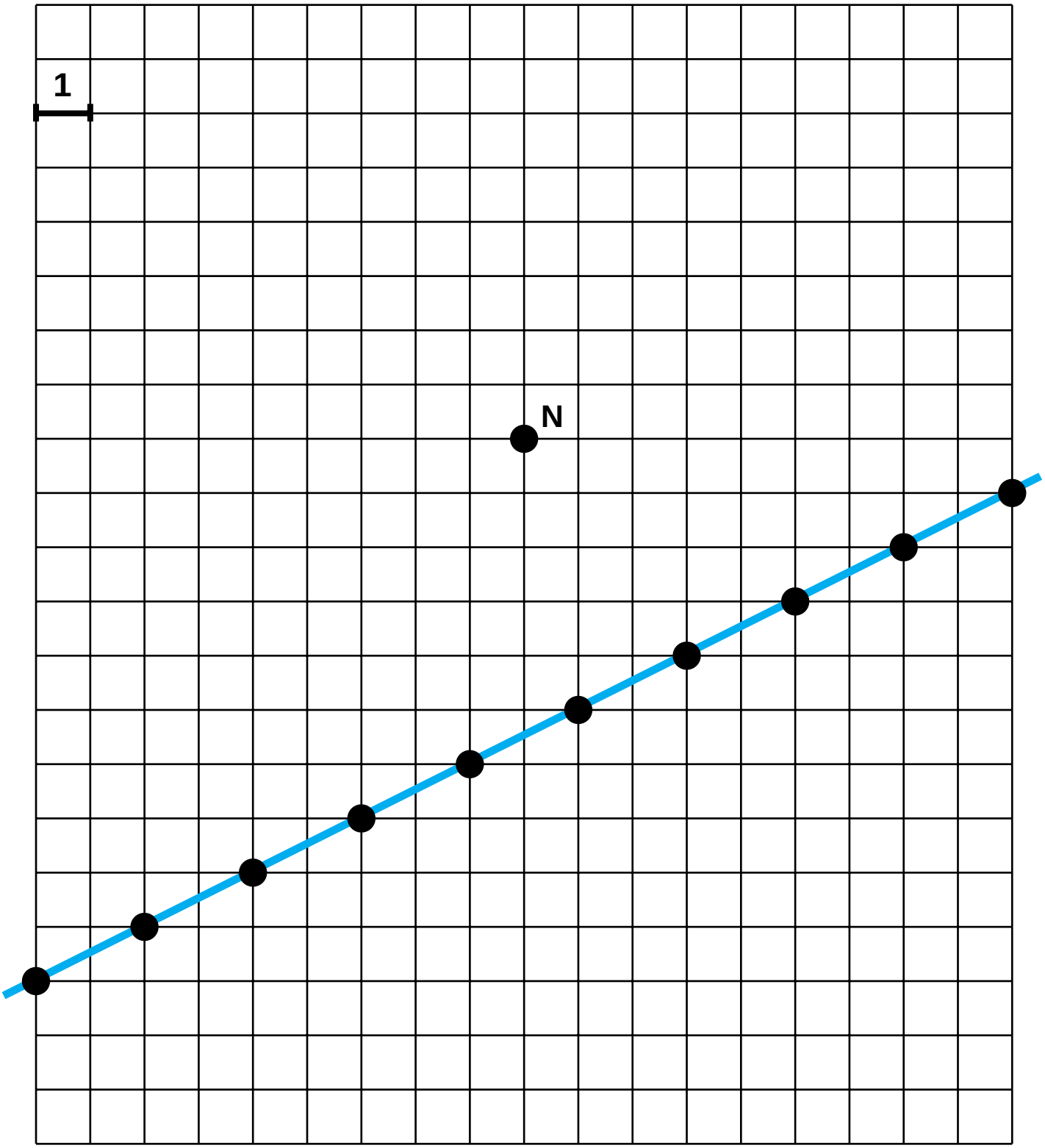


Length of zigzag path = _____ dm (less than 2.6 dm)

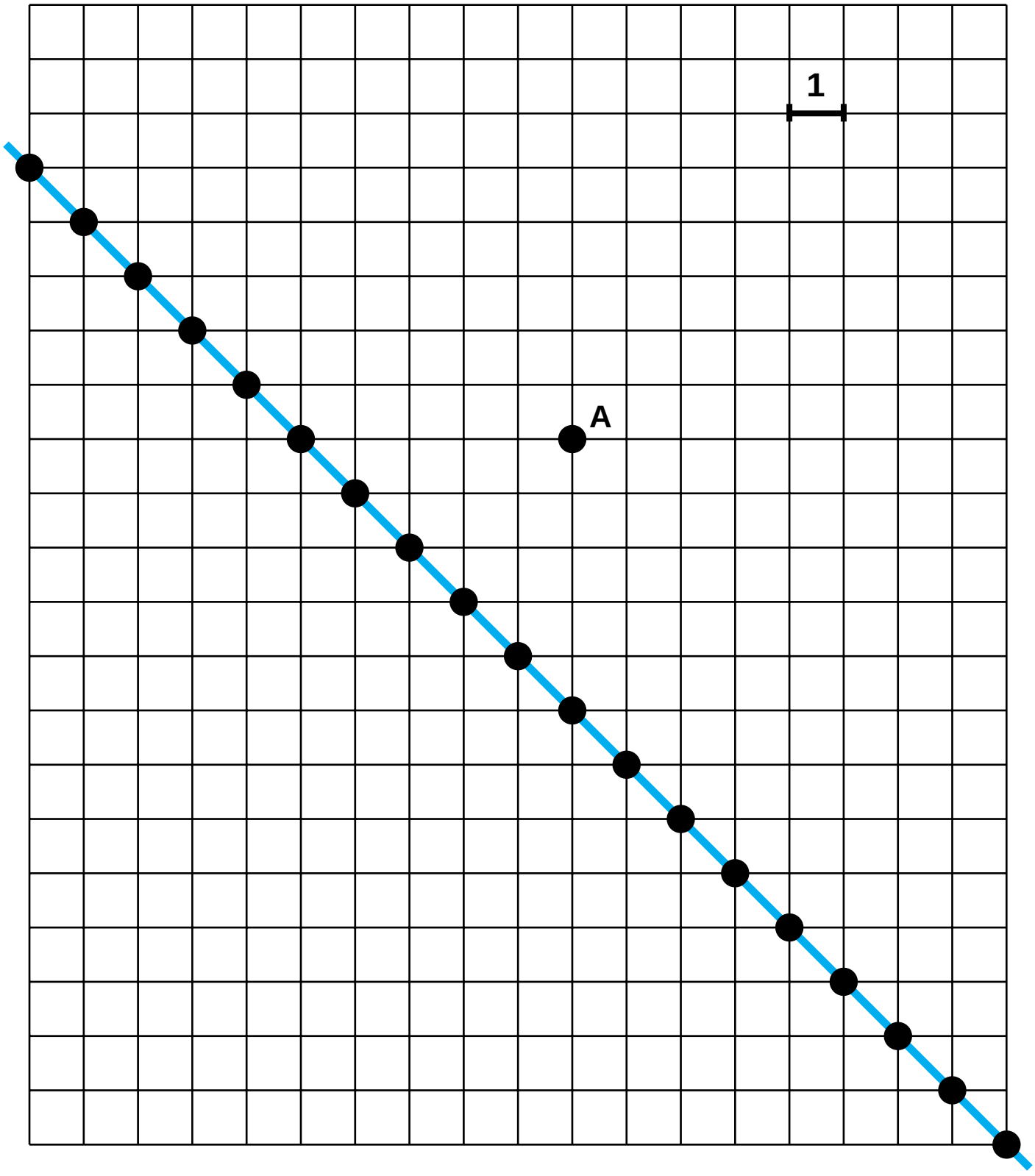
Name _____

G5

Find the taxi-distance from **N** to each station.



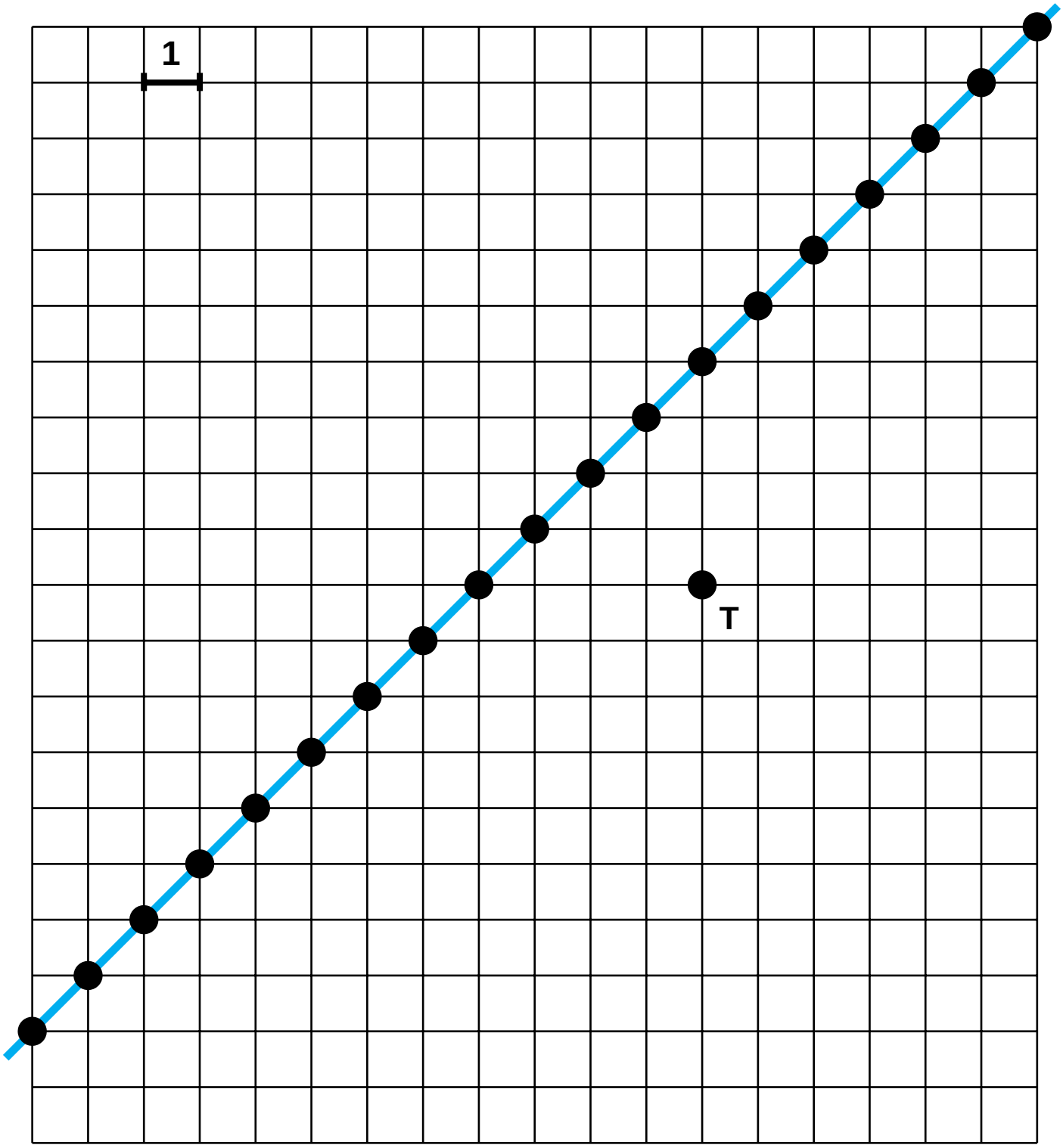
Find the taxi-distance from **A** to each station.



Name _____

G5 *

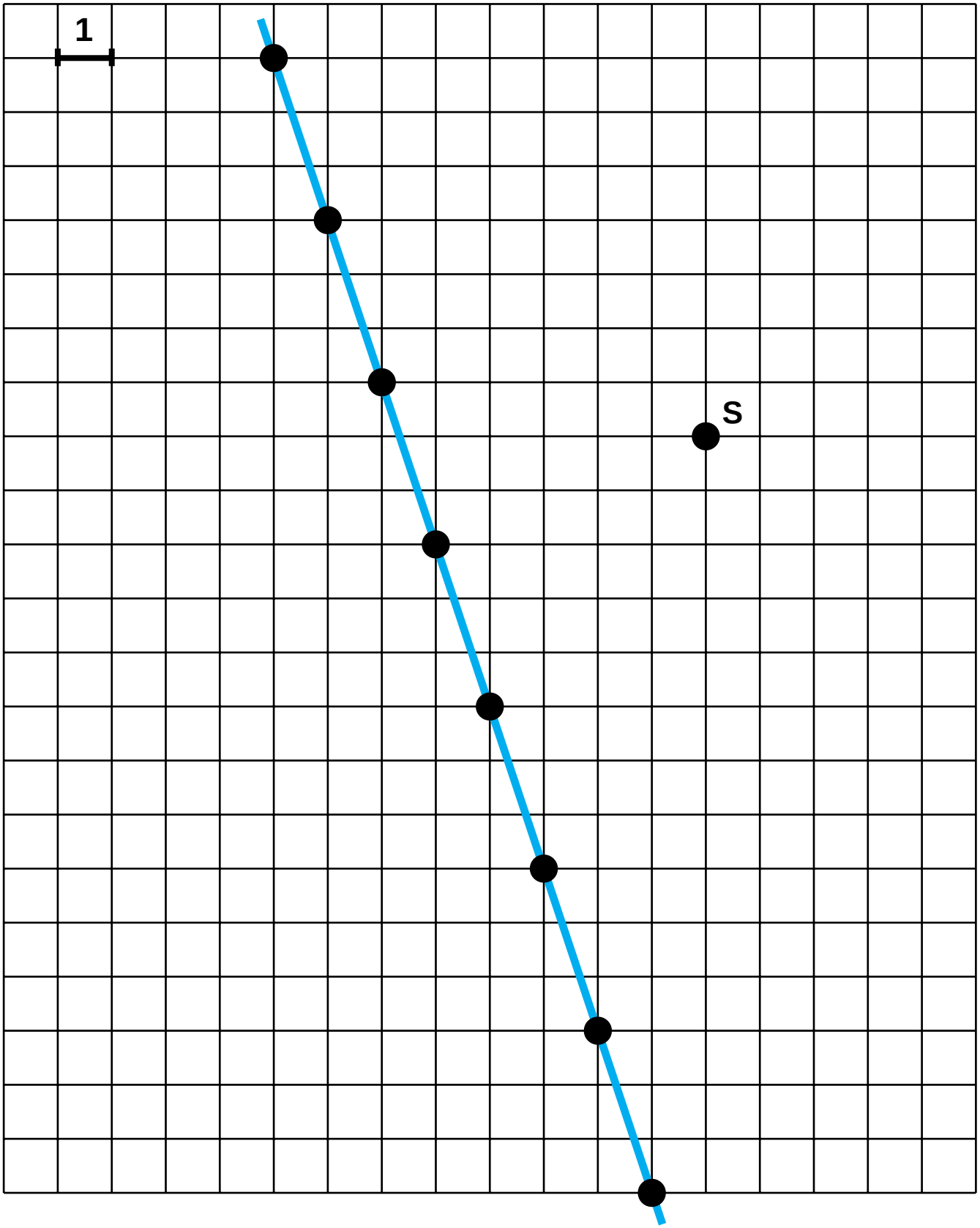
Circle in red the stations that are closest to **T**.
Find the taxi-distance from **T** to each station.



Name _____

G5 **

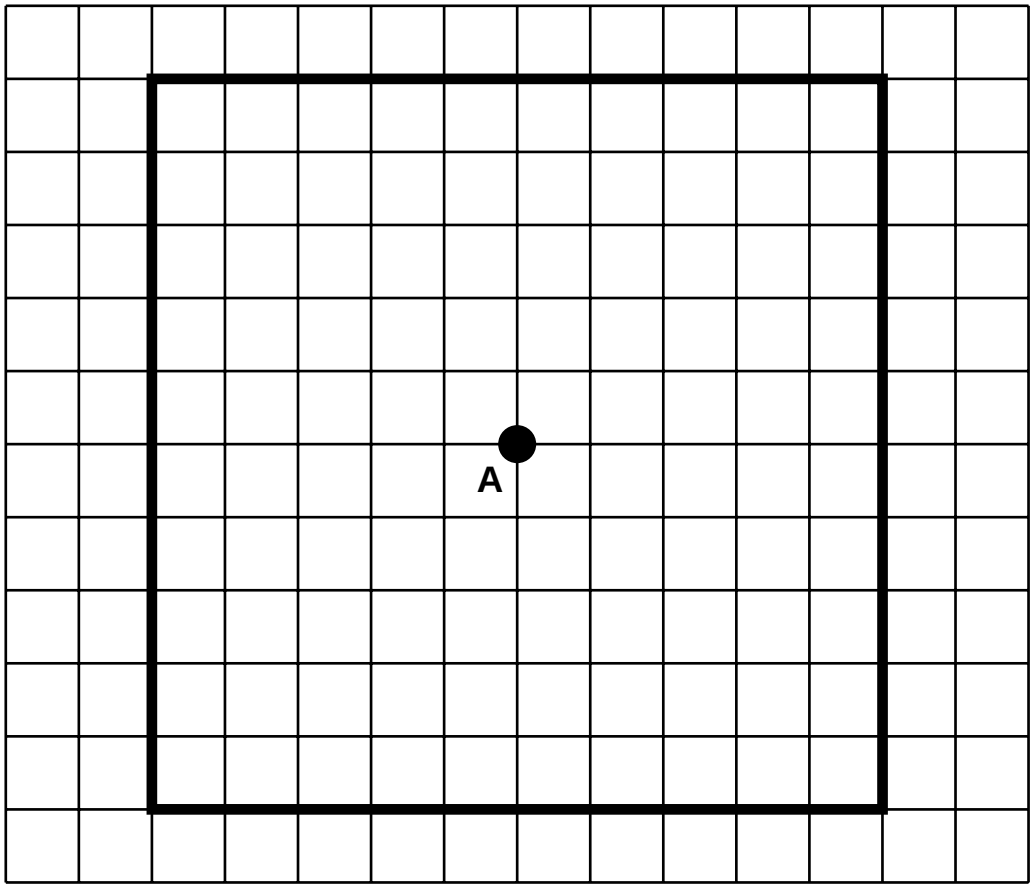
Circle in red the stations that are closest to **S**.
Find the taxi-distance from **S** to each station.



Name _____

G6(a)

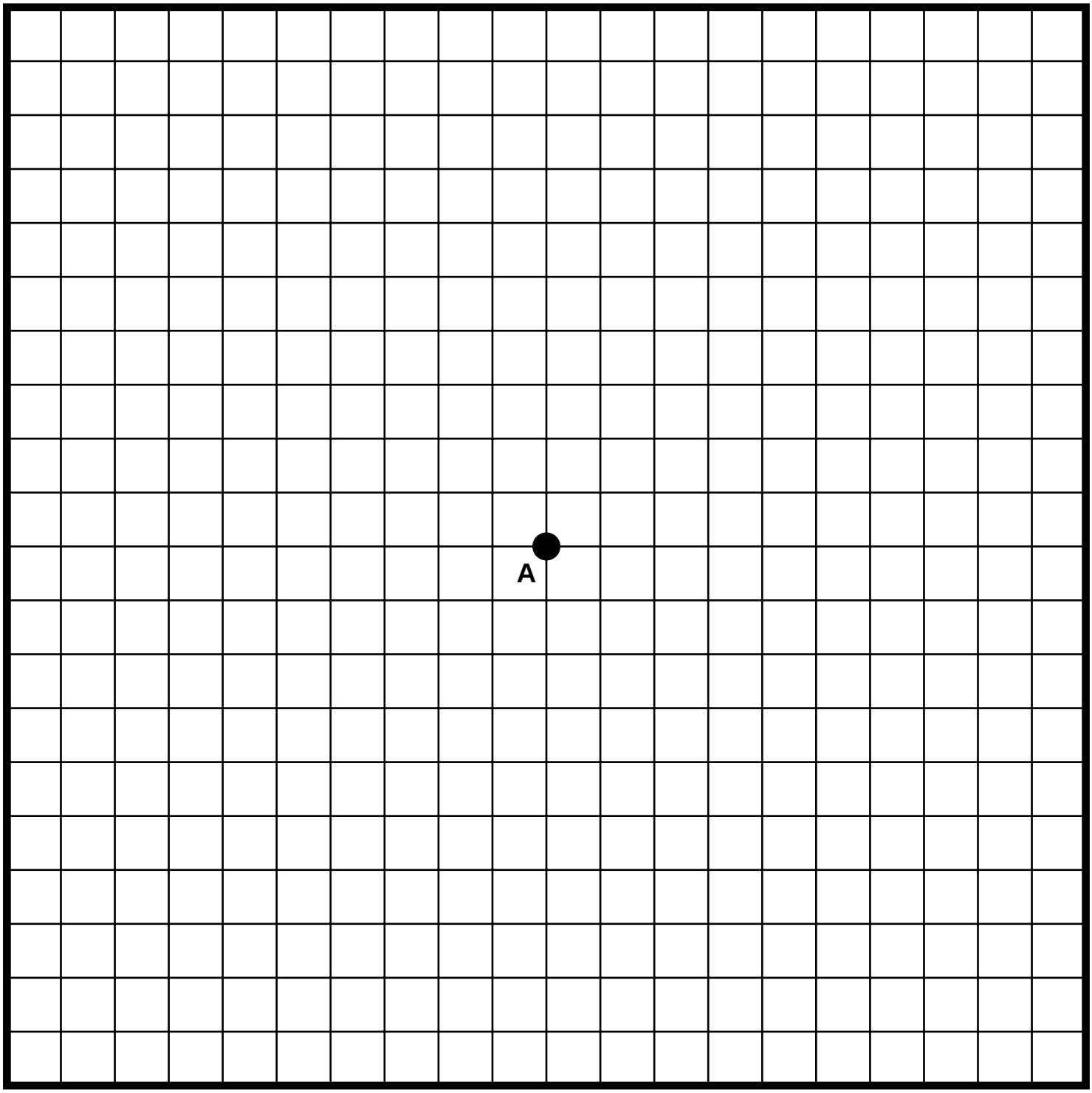
Draw a spiral starting at **A**. Do not go beyond the border of the large black square.



Name _____

G6(b)

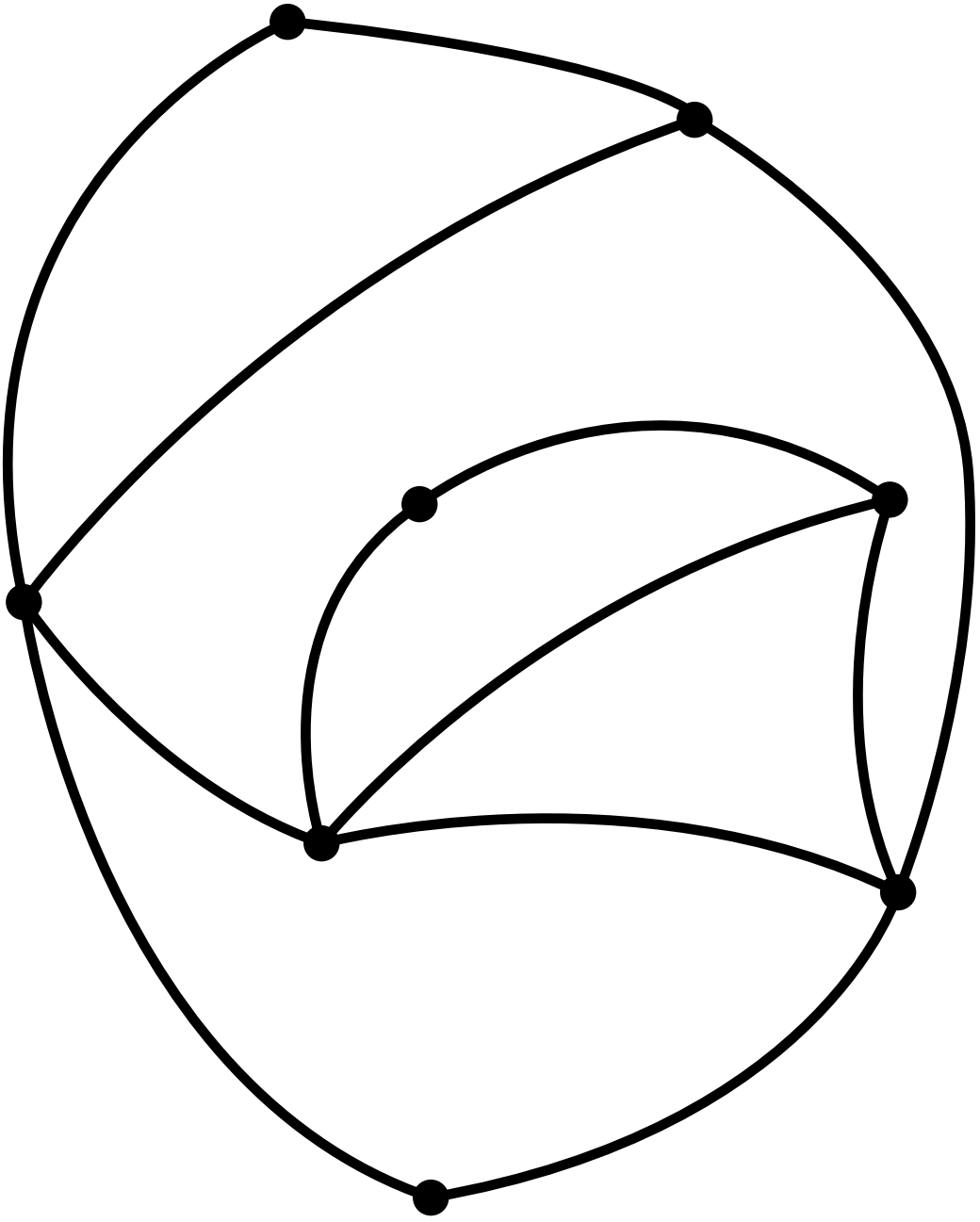
Draw a spiral starting at **A**. Do not go beyond the border of the large black square.



Name _____

G7(a)

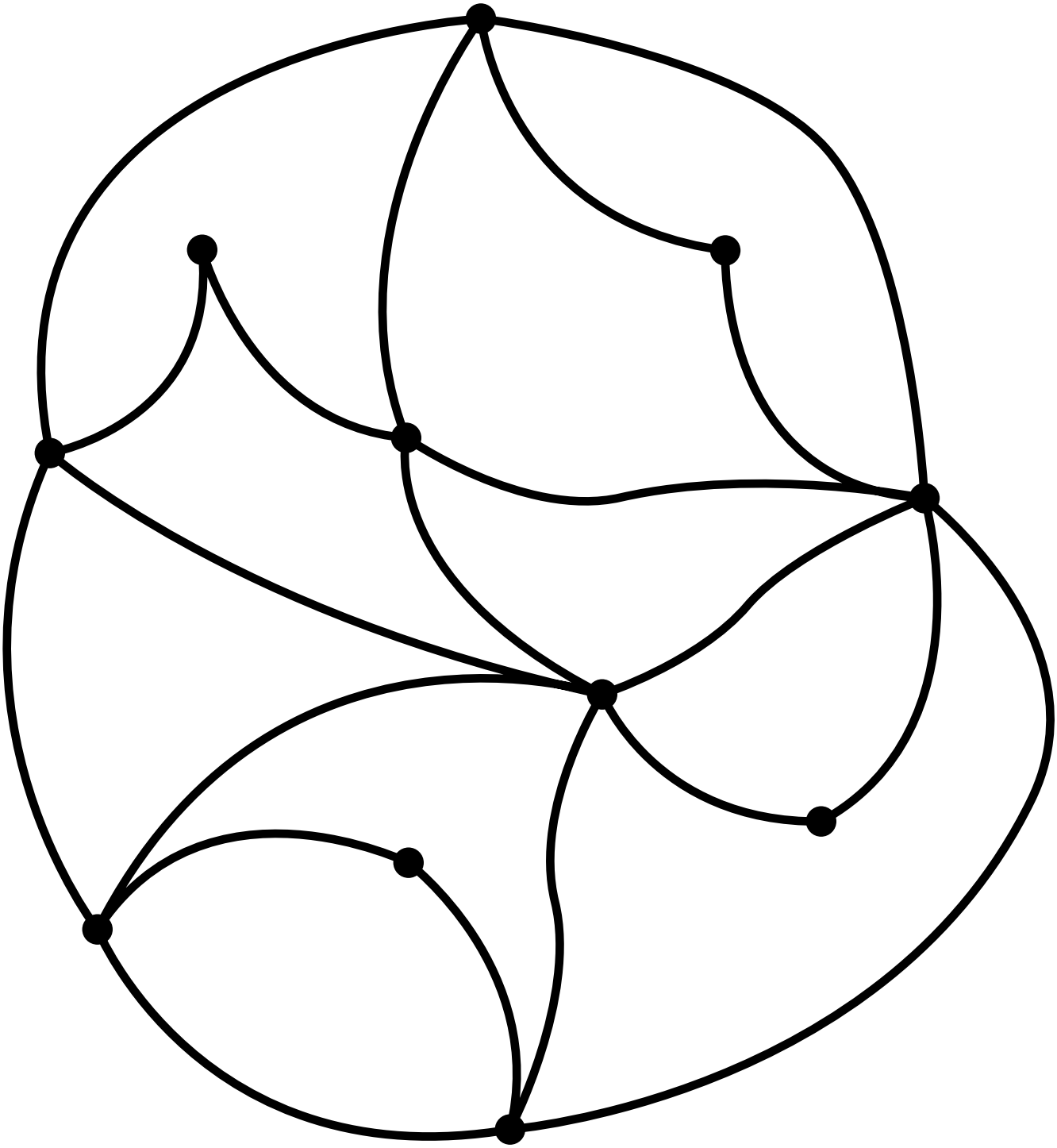
Find a hiking trail that uses all the paths. Write **S** at your starting point and **E** at your ending point.



Name _____

G7(b)

Find a round-trip trail that uses every path just once.

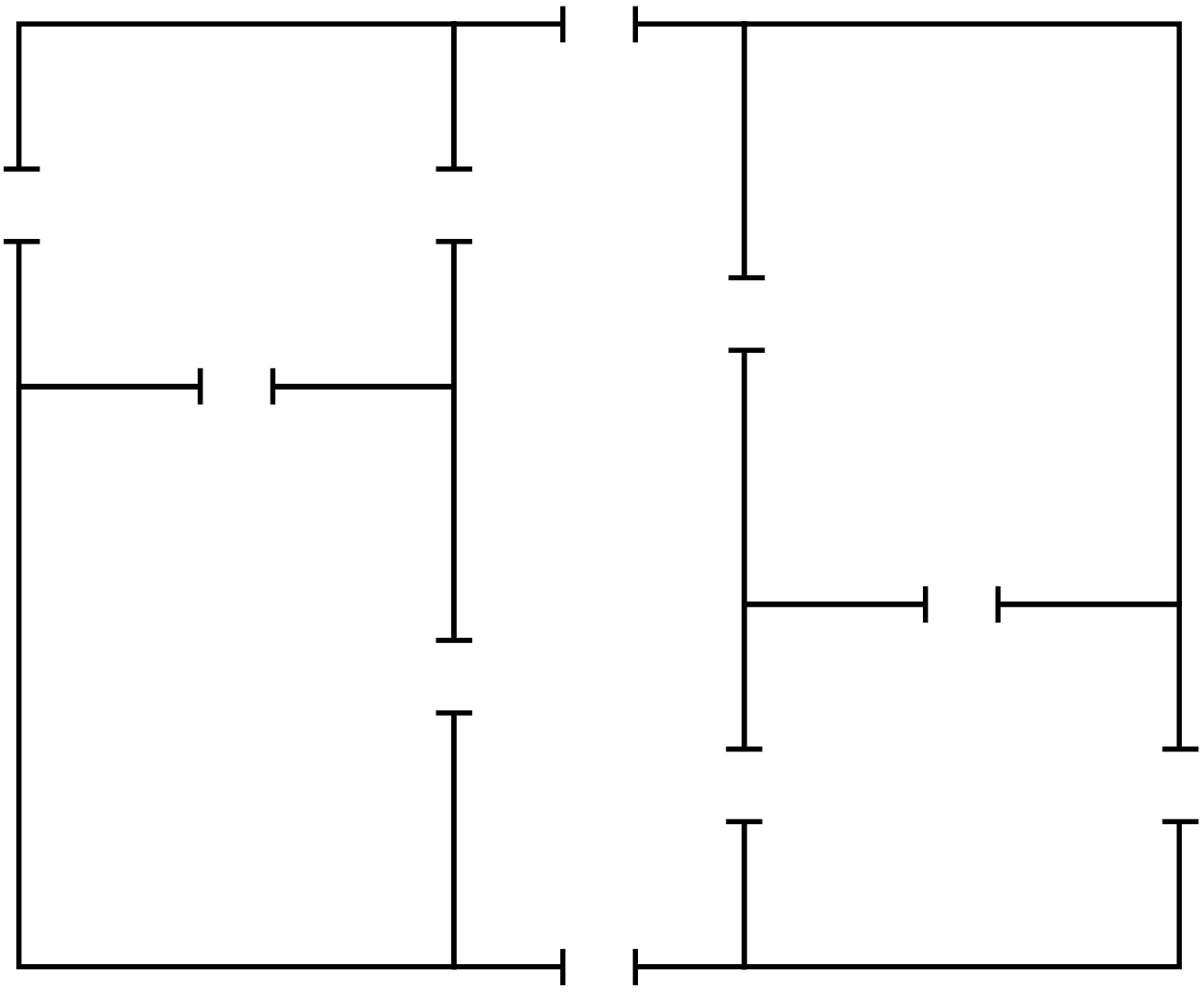


Name _____

G8 *

TOUR: Uses each door exactly once

Find a tour of this house. You may start and end where you like. Mark your starting place **S** and your ending place **E**.

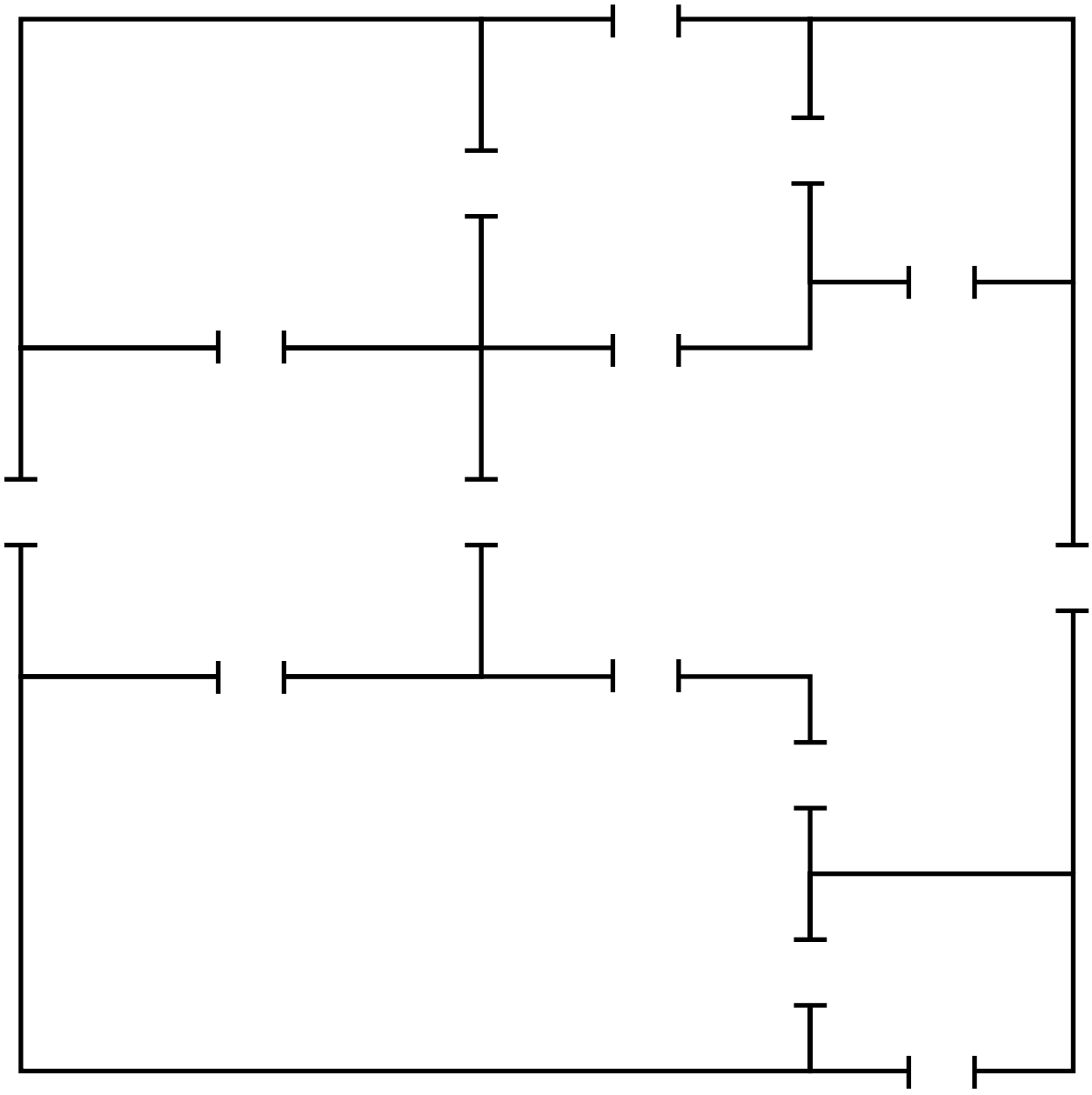


Name _____

G8 **

TOUR: Uses each door exactly once

Find a tour of this house. You may start and end where you like. Mark your starting place **S** and your ending place **E**.

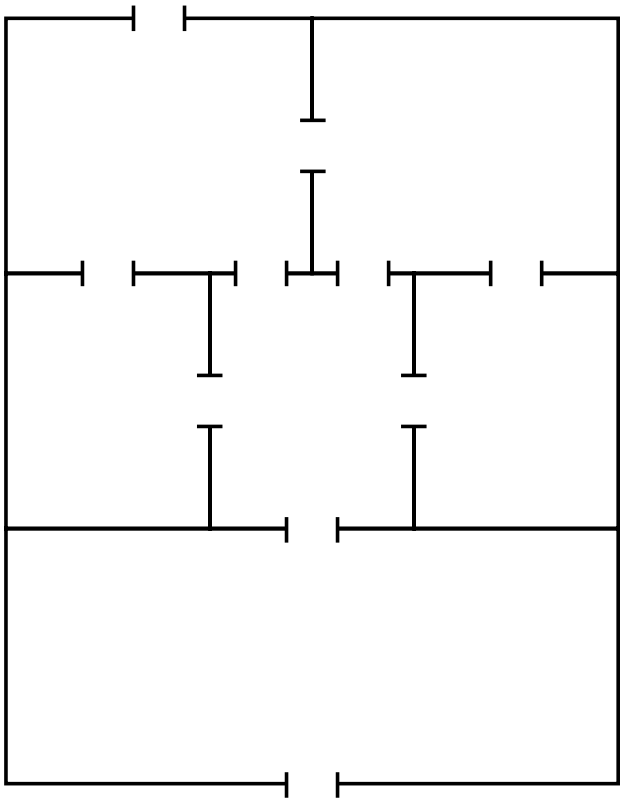


Name _____

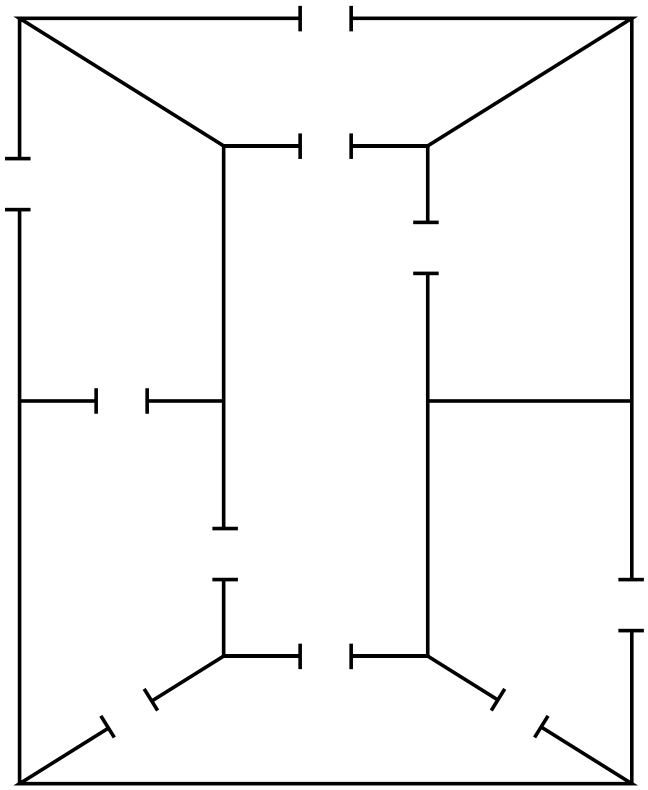
G8 ***

TOUR: Uses each door exactly once

Try to find tours of these houses.



Possible Impossible



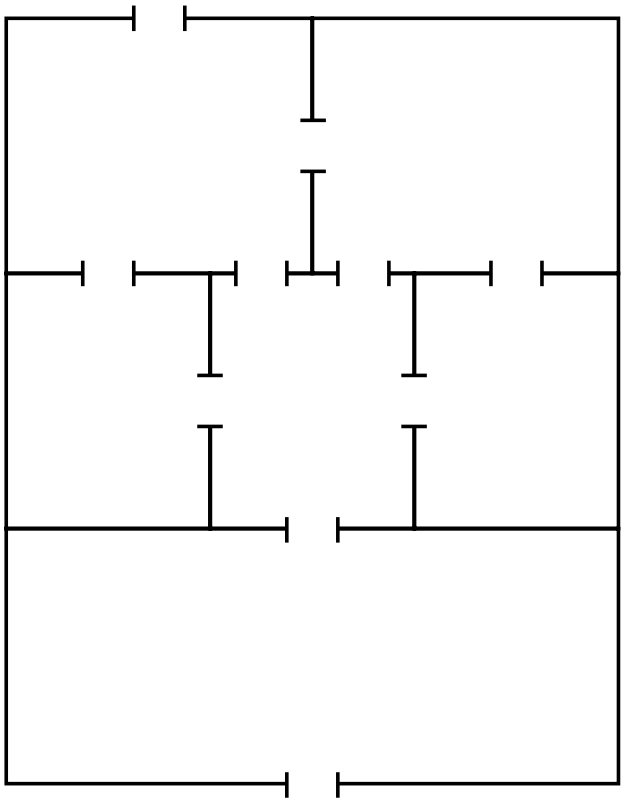
Possible Impossible

Name _____

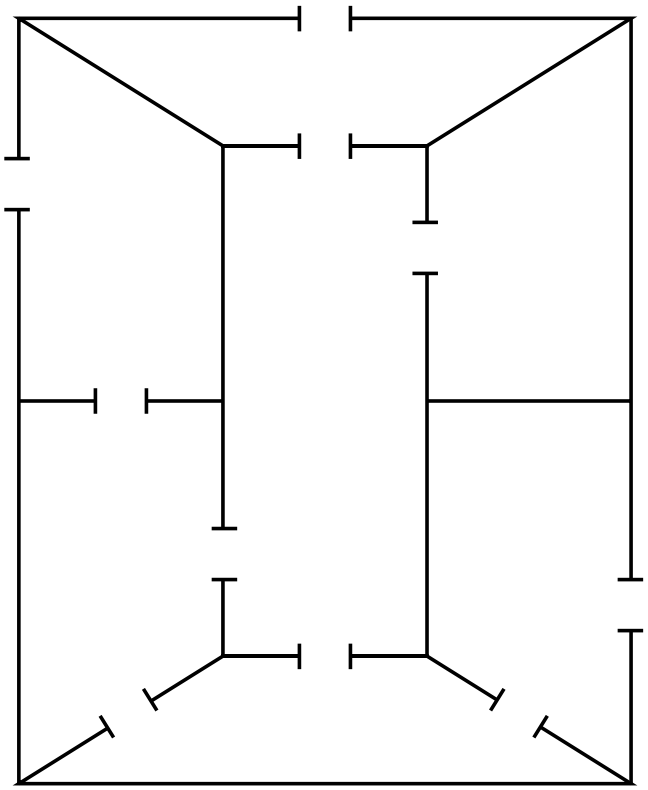
G8 ****

TOUR: Uses each door exactly once

Try to find tours of these houses that start and end at the same place.



Possible Impossible



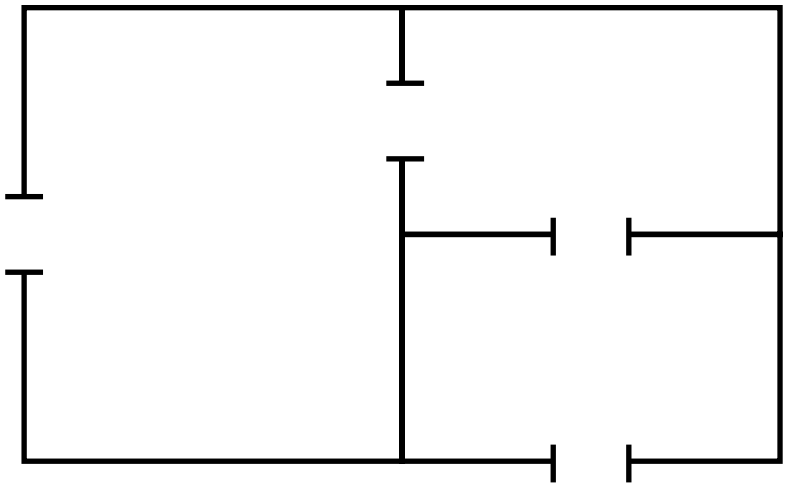
Possible Impossible

Name _____

G9 *

TOUR: Uses each door exactly once

Find a tour of this house. You may start and end where you like.



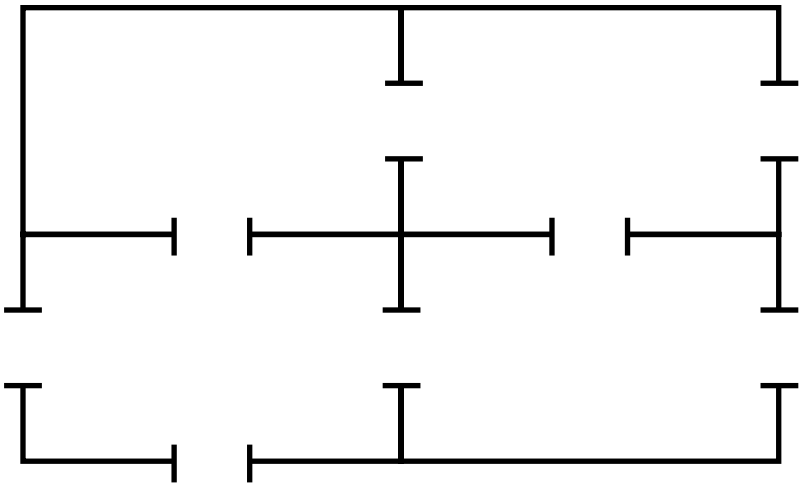
On tracing paper, draw a map of this house. Show a hiking trail corresponding to your tour.

Name _____

G9 **

TOUR: Uses each door exactly once

Find a tour of this house. You may start and end where you like.



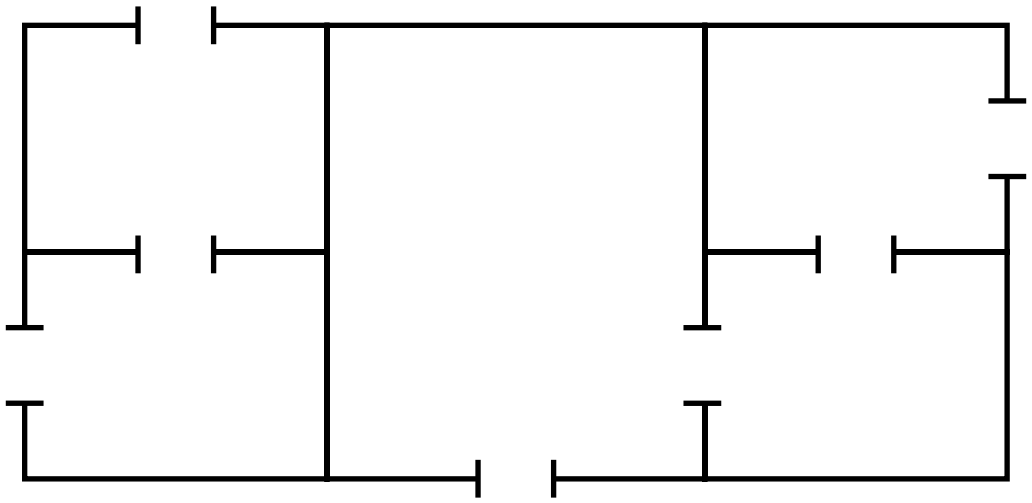
On tracing paper, draw a map of this house. Show a hiking trail corresponding to your tour.

Name _____

G9 ***

TOUR: Uses each door exactly once

Find a tour of this house. You may start and end where you like.

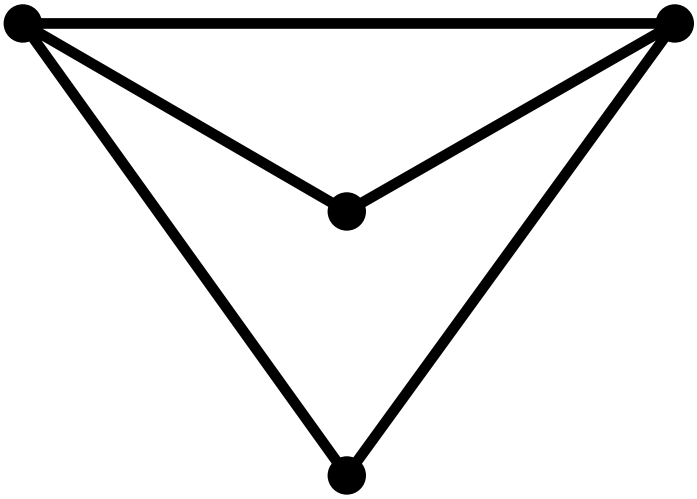


On tracing paper, draw a map of this house. Show a hiking trail corresponding to your tour.

Name _____

G9 ****

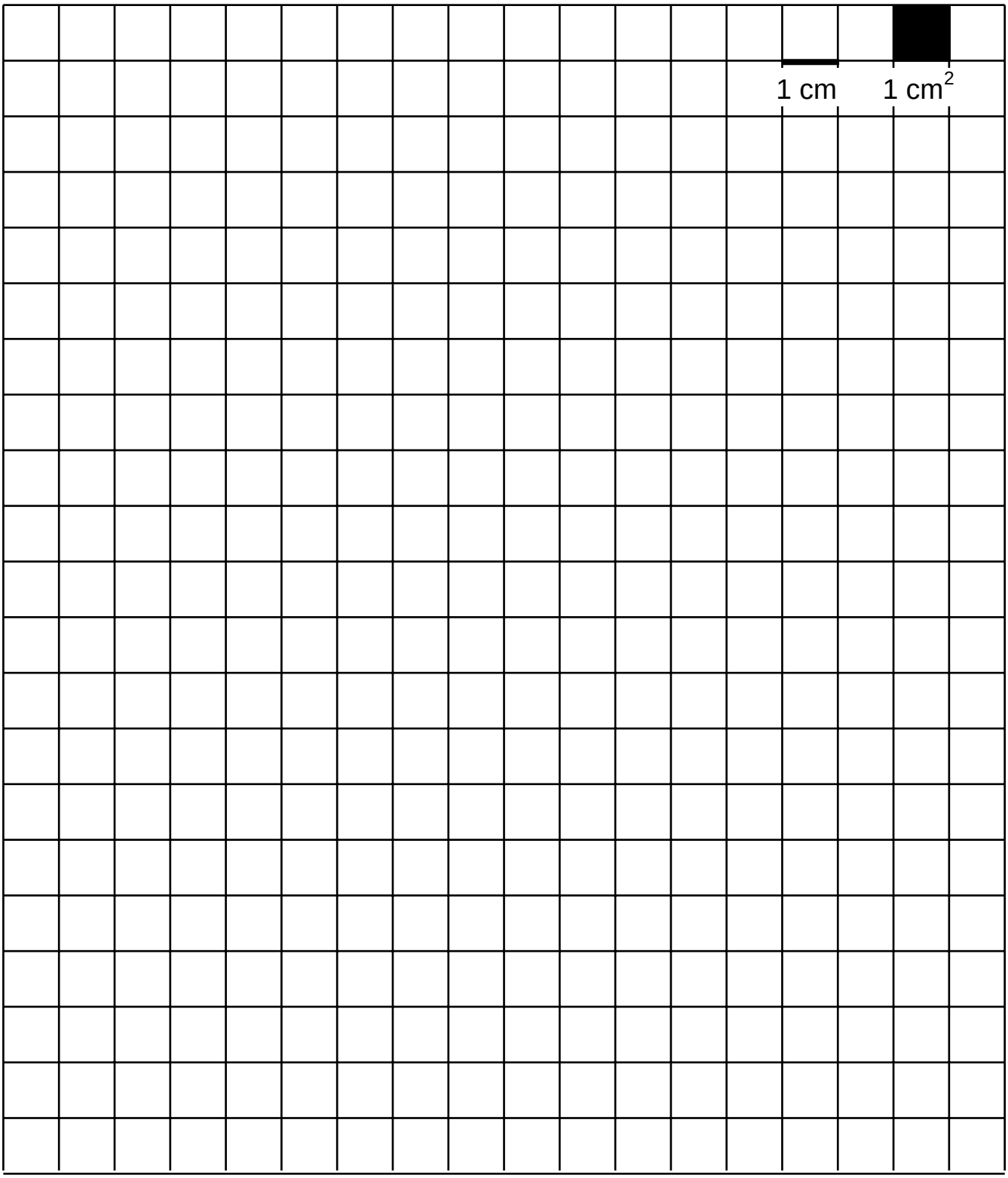
Draw a house plan for this map.



Name _____

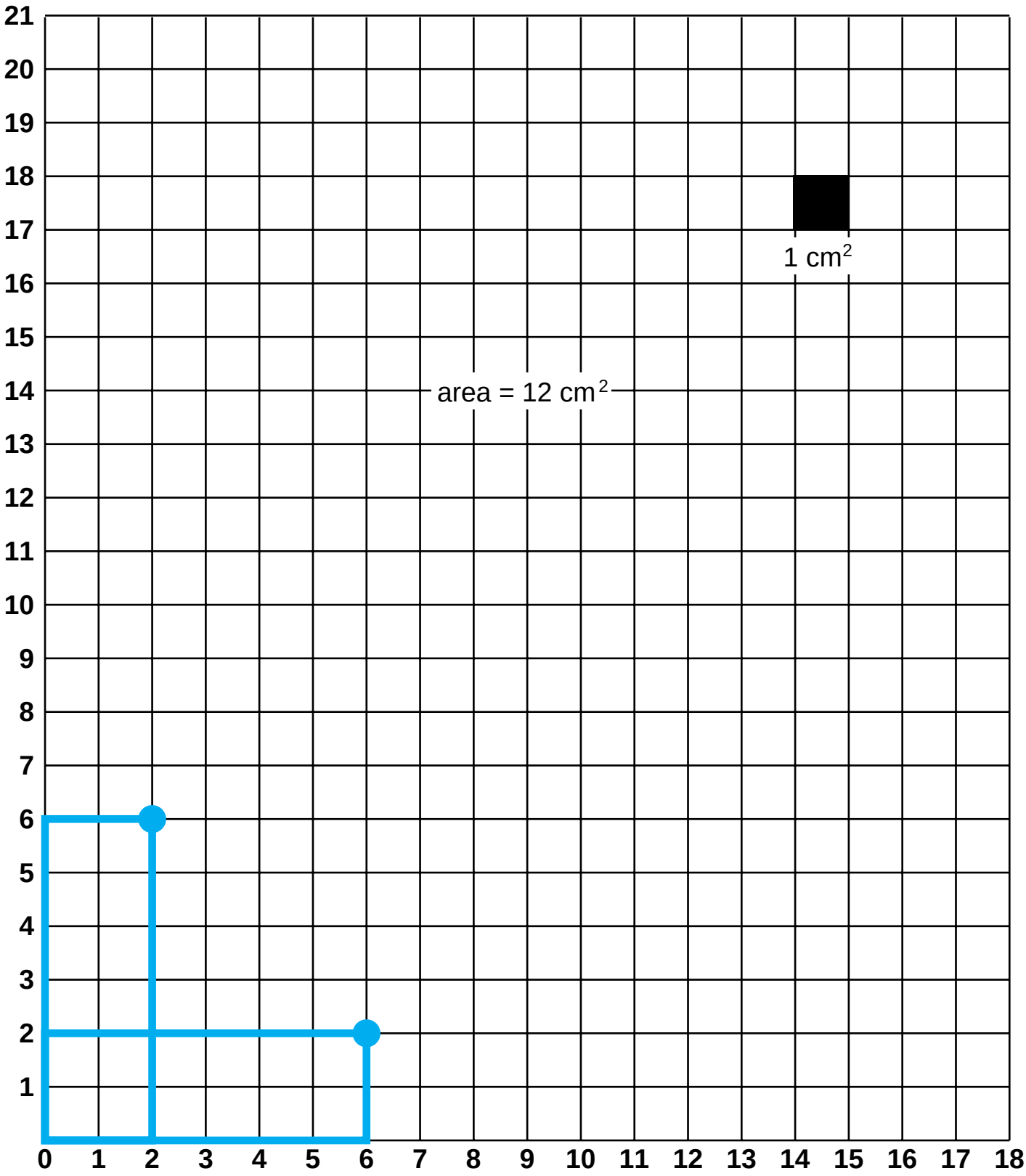
G10(a)

Color and cut out sev eral rectangles, each with area 12 cm^2.



Name _____

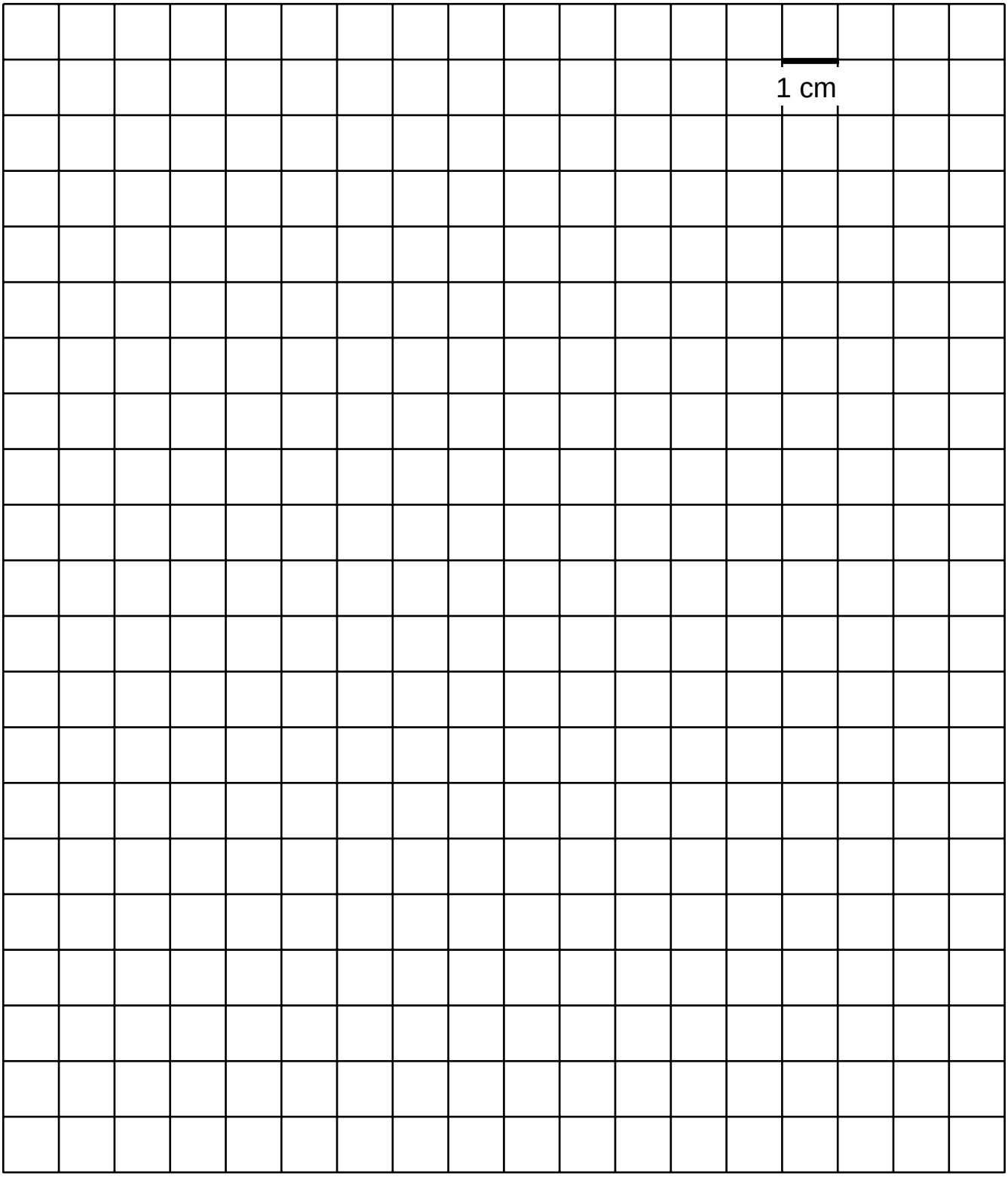
G10(b)


21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
1 cm²
area = 12 cm²

Name _____

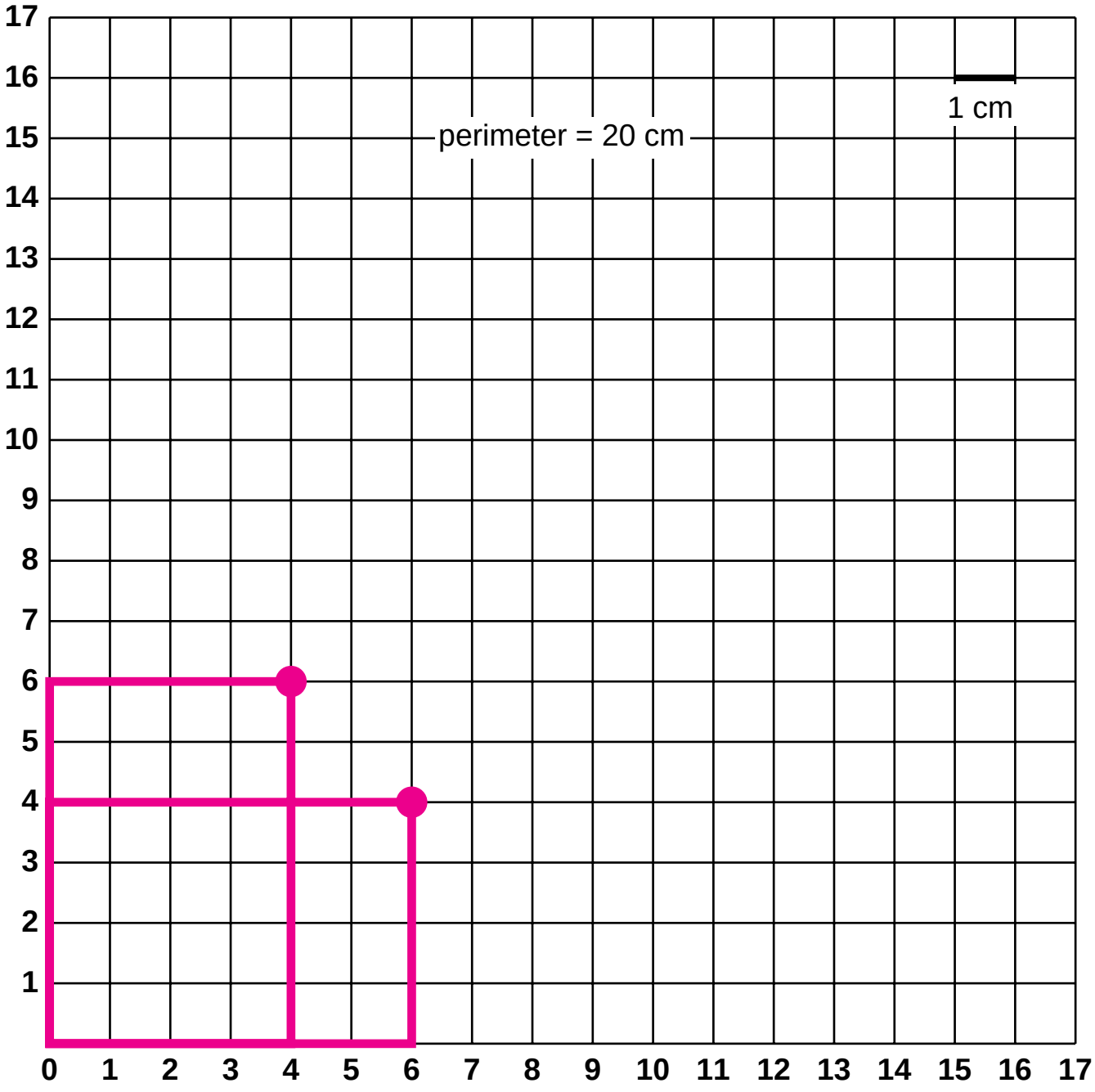
G11(a)

Color and cut out sev eral rectangles with perimeter 20 cm.



Name _____

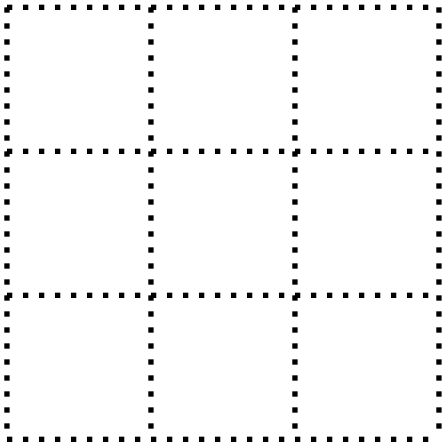
G11(b)

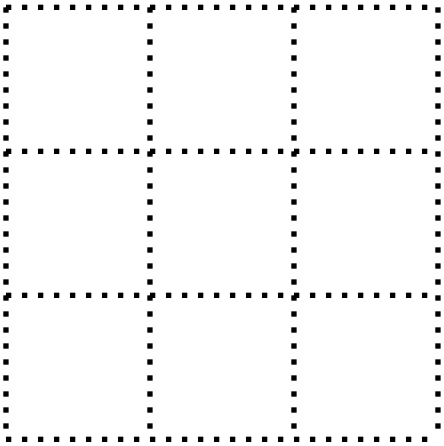

17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
perimeter = 20 cm
1 cm

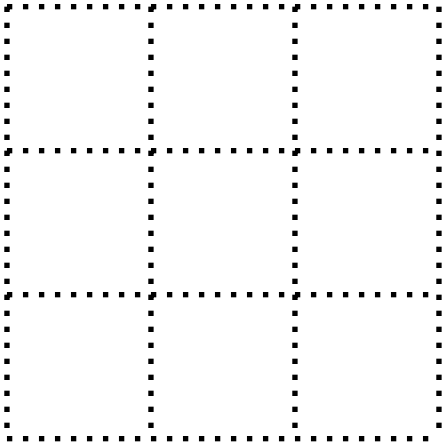
Name _____

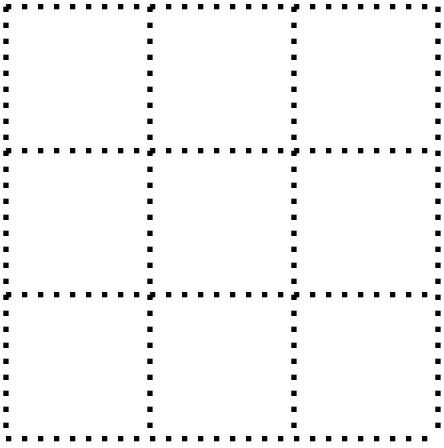
G12 *

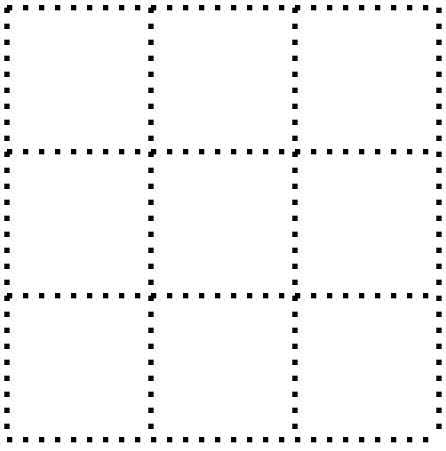
Try to find the highest score for a tracing in this grid.









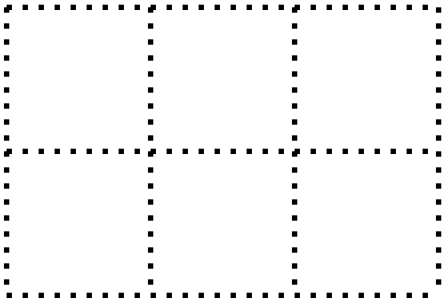


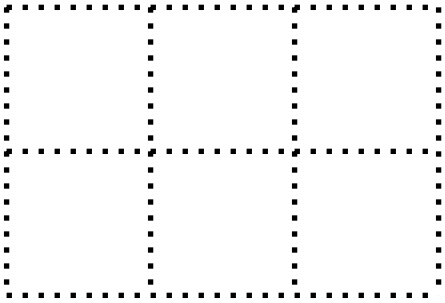
HIGHEST SCORE

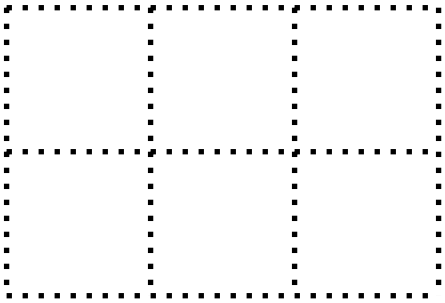
Name _____

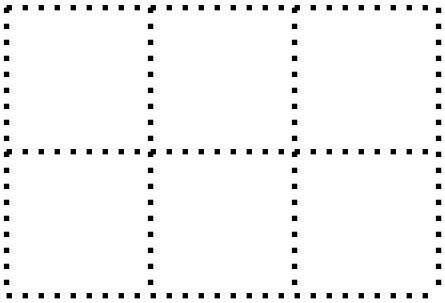
G12 **

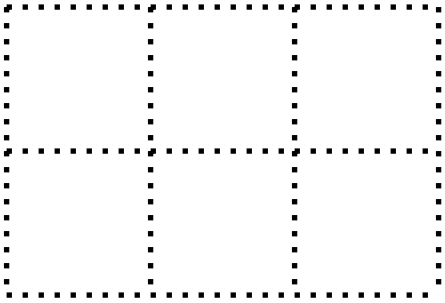
Try to find the highest score for a tracing in this grid.

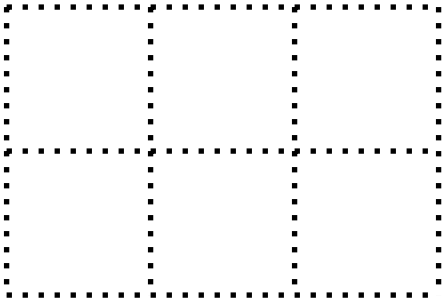


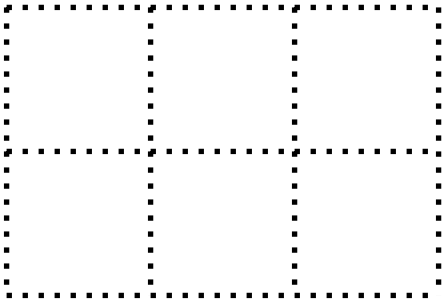










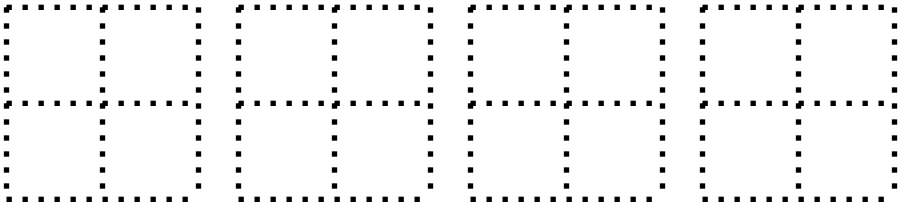


HIGHEST SCORE

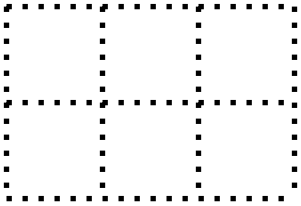
Name _____

G12 ***

Try to find the highest score for a tracing in these grid pictures.

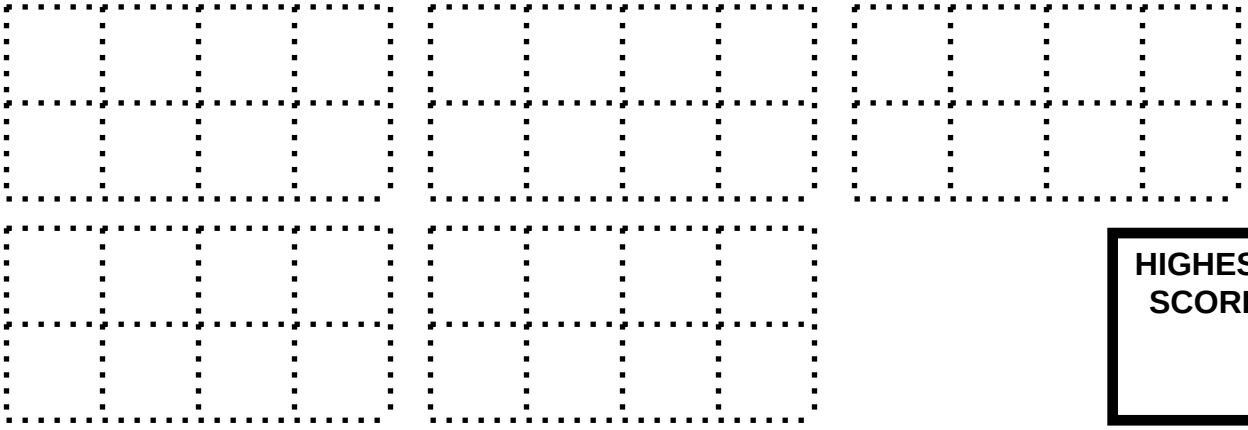


HIGHEST SCORE

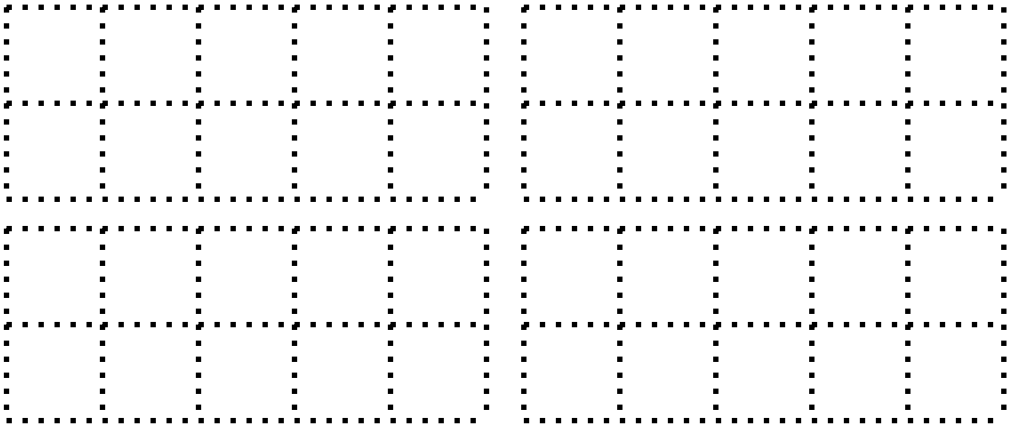


Check your answer from Worksheet G12**

HIGHEST SCORE



HIGHEST SCORE



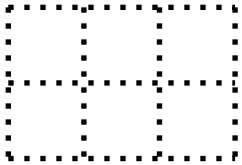
HIGHEST SCORE

Name _____

G12 ****

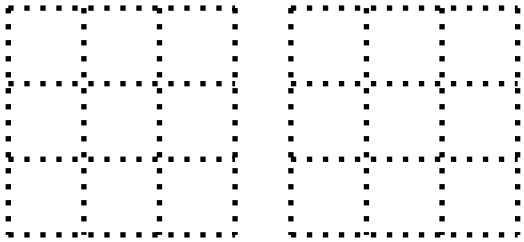
Try to find the highest score for a tracing in these grid pictures.

HIGHEST SCORE



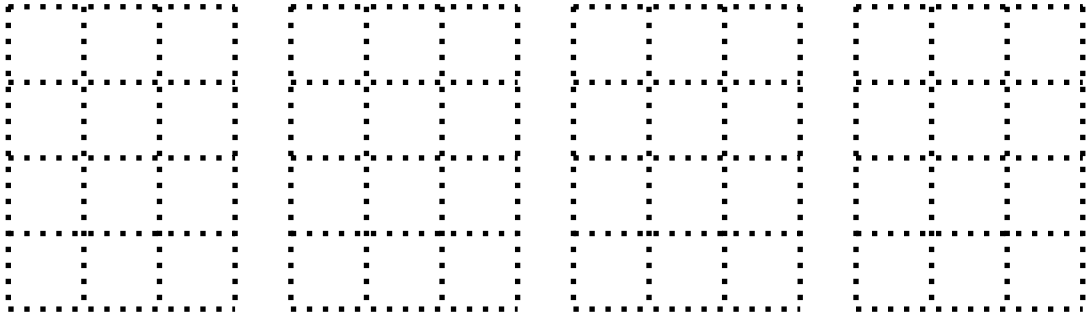
Check your answer from Worksheet G12**

HIGHEST SCORE

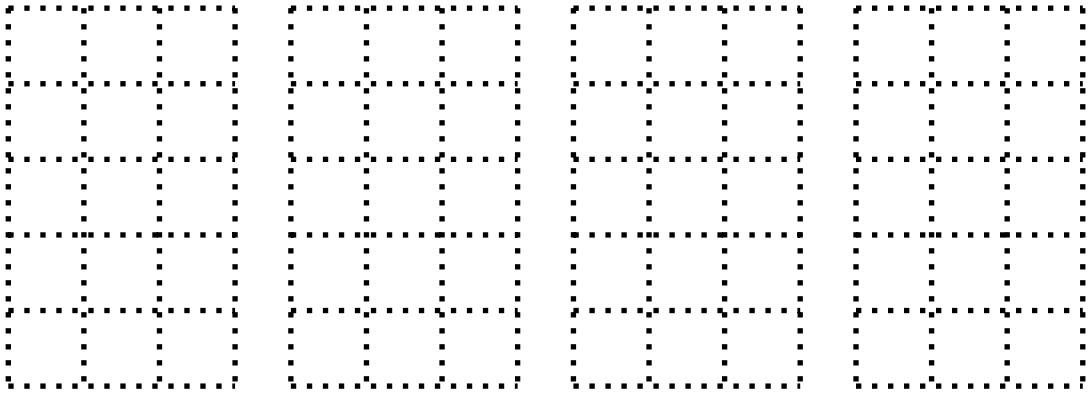


Check your answer from Worksheet G12*

HIGHEST SCORE



HIGHEST SCORE

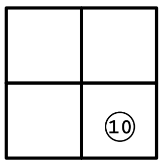


HIGHEST SCORE

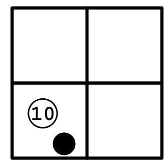
Name ____________________

W3 *

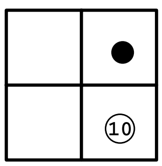
What number is on the Minicomputer?



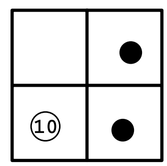
= ____________



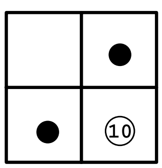
= ____________



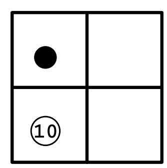
= ____________



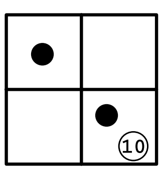
= ____________



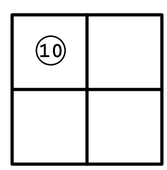
= ____________



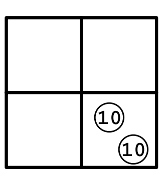
= ____________



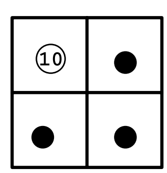
= ____________



= ____________



= ____________

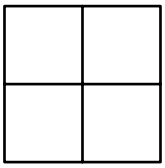


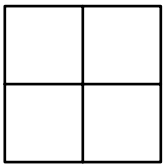
= ____________

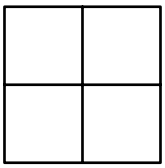
Name _____

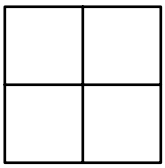
W3 **

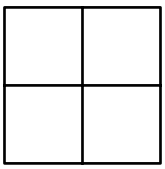
Put each number on the Minicomputer. Use at least one ⑩-checker for each number.

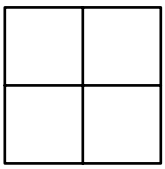
20 = 

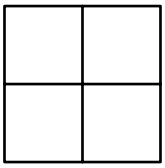
30 = 

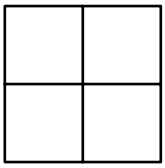
21 = 

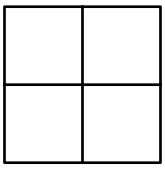
34 = 

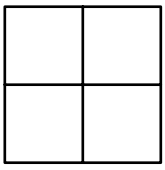
40 = 

70 = 

42 = 

79 = 

45 = 

100 = 

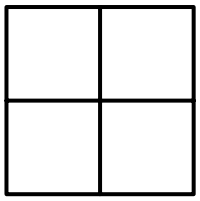
Name _____

W3 ***

Cobb is a secret number.

Clue 1

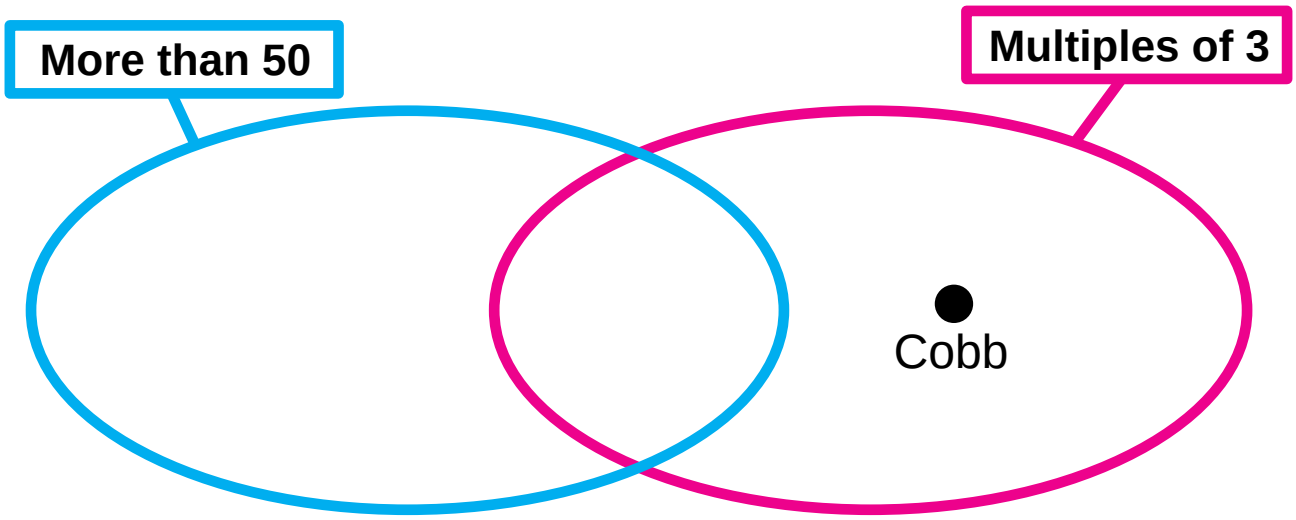
Cobb can be put on the ones board of the Minicomputer with exactly two ⑩-checkers.



⑩ ⑩

Cobb could be _____, _____, _____, _____, _____, _____, _____, _____, _____, and _____.

Clue 2

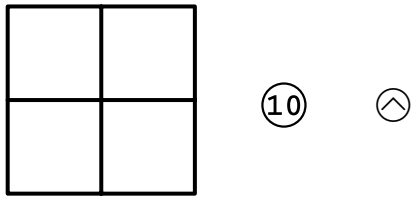


Who is Cobb? _____

Name _____ W3 ****

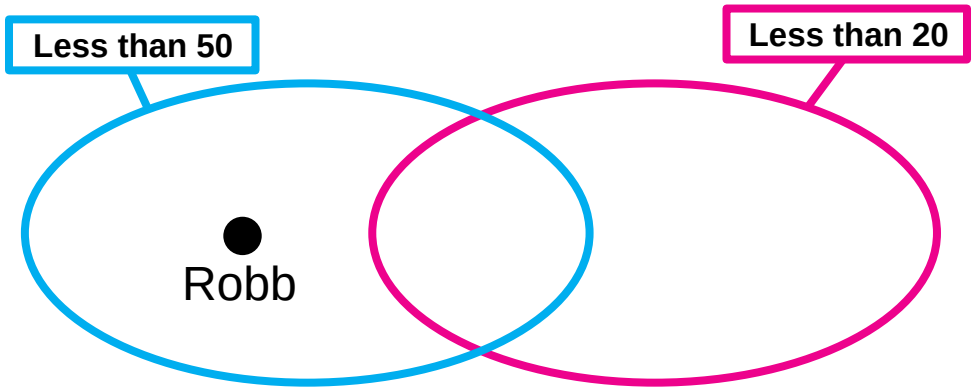
Robb is a secret number.

Clue 1 Robb can be put on the ones board of the Minicomputer with one ⑩-checker and one negative checker.



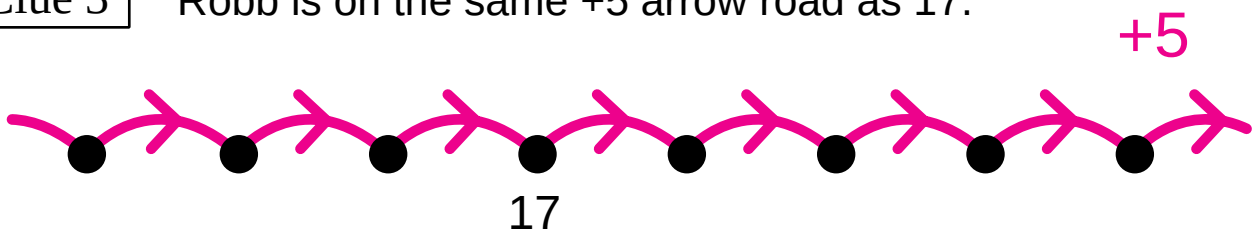
Robb could be _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, and _____.

Clue 2



Robb could be _____, _____, _____, and _____.

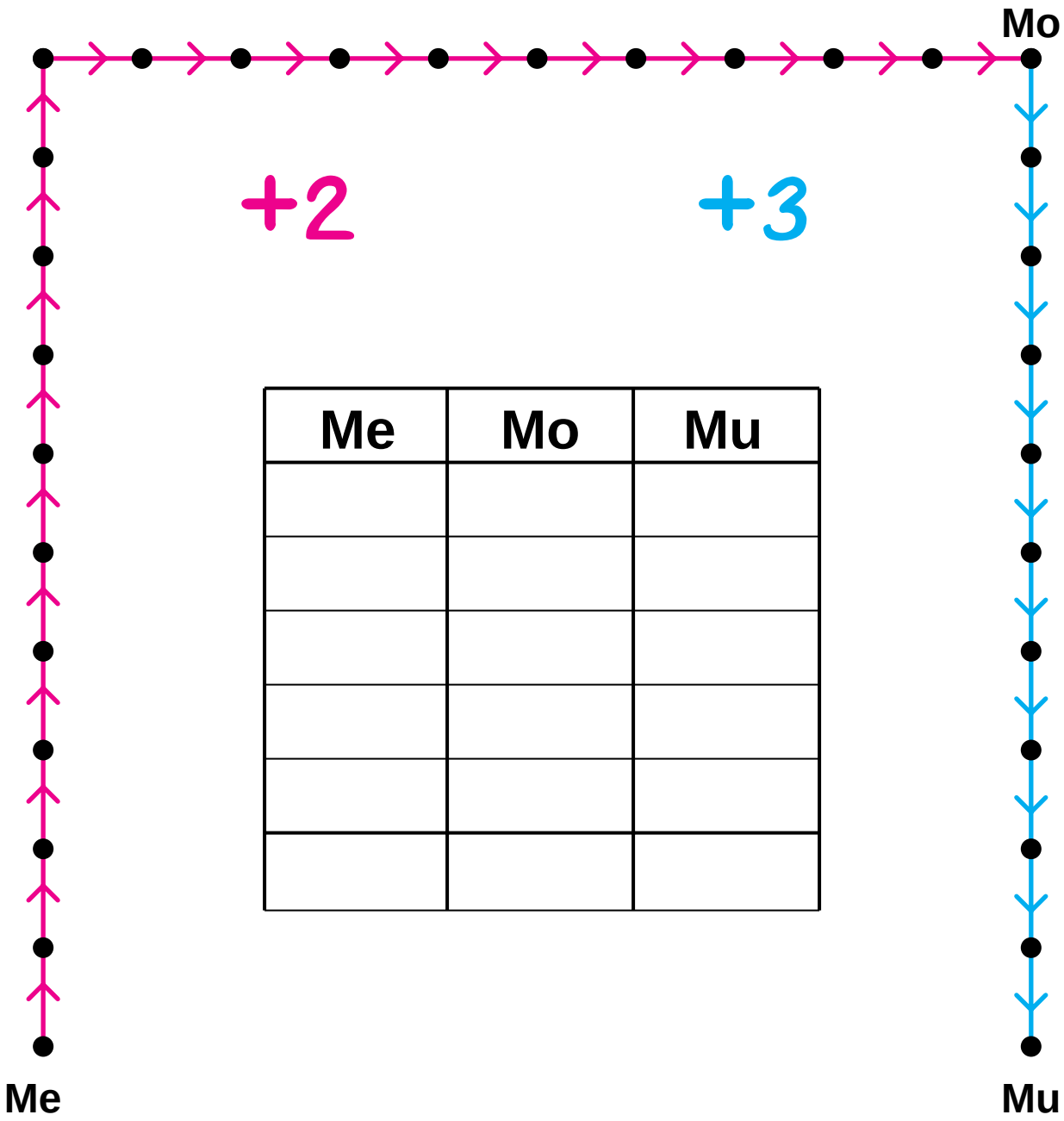
Clue 3 Robb is on the same +5 arrow road as 17.



Who is Robb? _____

Name _____

W17



Me	Mo	Mu