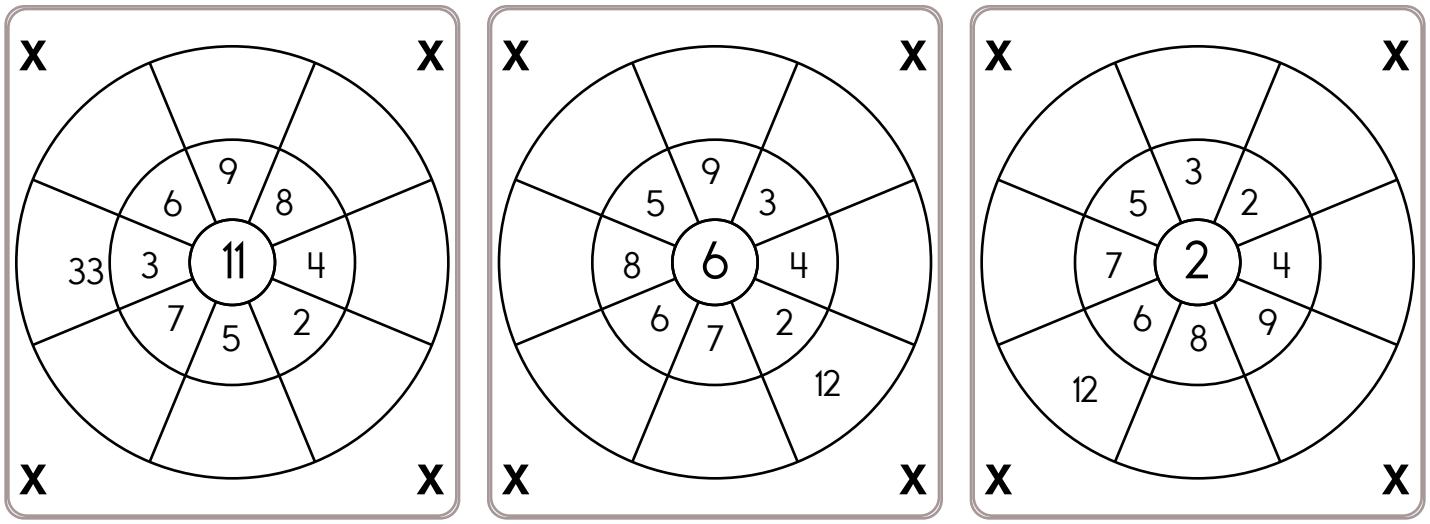
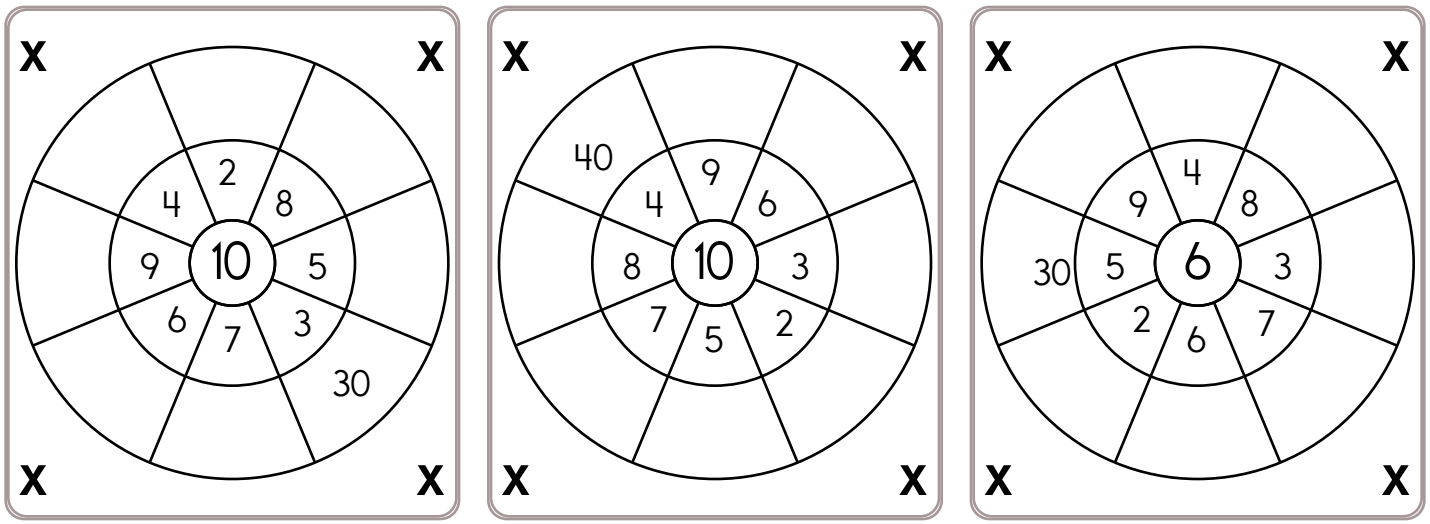
Name: _____

Multiply the numbers by the number in the center.



4 x 1 = 10 x 8 = 2 x 0 = 8 x 3 = 2 x 5 =

Multiply the numbers by the number in the center.



4 x 9 = 11 x 8 = 2 x 6 = 2 x 12 = 5 x 3 =

7 x 1 = 12 x 9 = 10 x 6 = 0 x 3 = 10 x 8 =

5 x 11 = 10 x 4 = 12 x 7 = 9 x 8 = 10 x 6 =

Name: _____

I am a 4-digit number with a 2 in the ones place. My tens digit is less than my thousands digit. Write any number that fits this.

I am the smallest whole number that rounds to 150 when rounding to the nearest ten.

Use any of these digits. Cross off a digit after you use it.

1 6 6 9 3 2 7 4

Write the largest 4-digit number that you can using only odd digits.

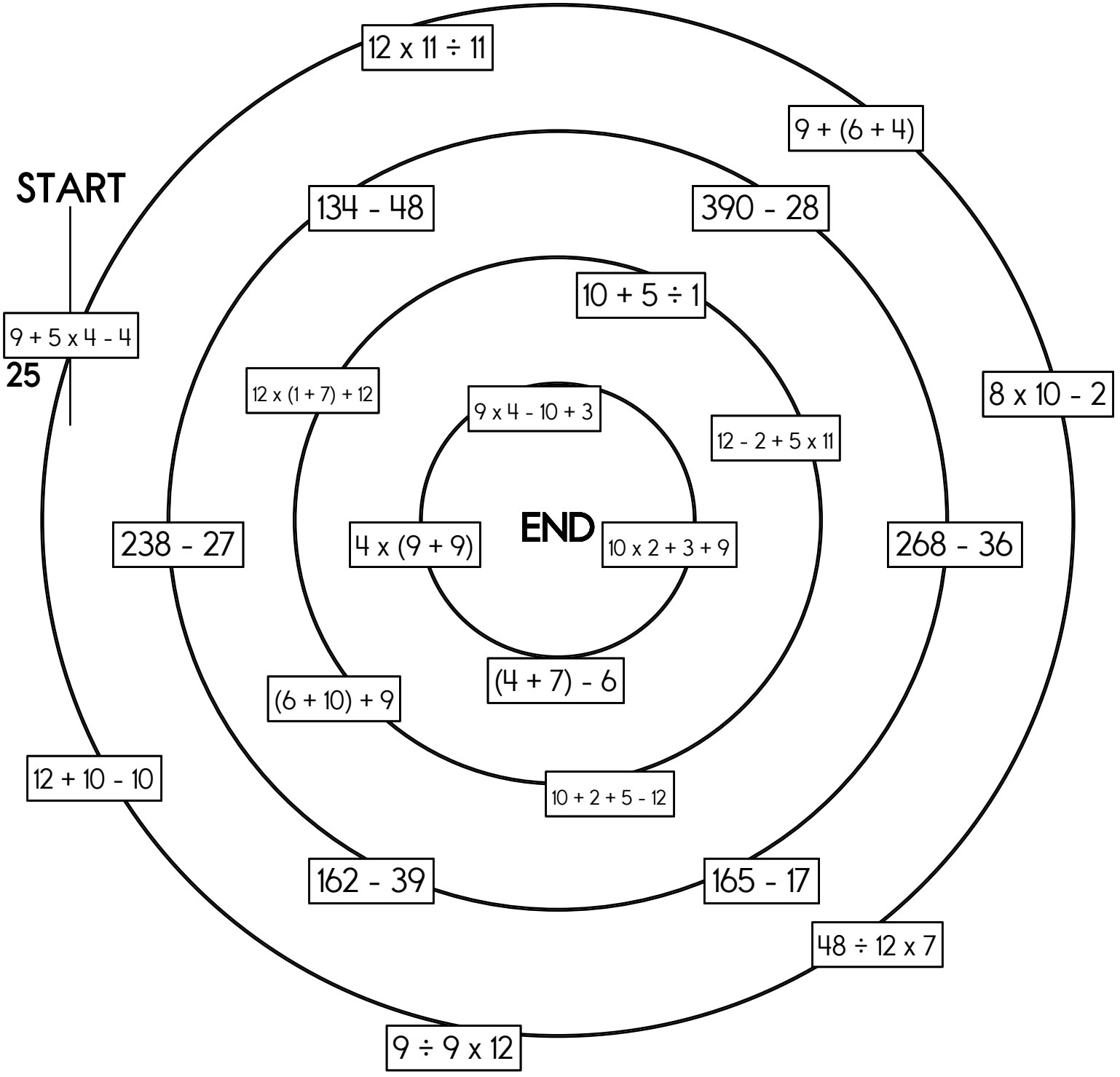
Name: _____

Draw a line from START to END.

5 15 211

~~25~~

Cross out the number you use above and then write it below.



Name: _____

Cross off the number that does NOT belong.

18, 24, 30, 36, 42, 48, 54, 60, 66, 70, 72

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

$\frac{6}{9}$, 1, $1\frac{3}{9}$, $1\frac{4}{9}$, $1\frac{6}{9}$, 2, $2\frac{3}{9}$, $2\frac{6}{9}$, 3, $3\frac{3}{9}$,

$3\frac{6}{9}$, 4, $4\frac{3}{9}$, $4\frac{6}{9}$, 5, $5\frac{3}{9}$, $5\frac{6}{9}$, 6, $6\frac{3}{9}$

Why does _____ not belong in the pattern?

Add $\frac{1}{3}$

Name: _____

Puzzle:

			13
			10
	0		15
14	7	17	+

Work Area:

			13
			10
	0		15
14	7	17	+

The sum for each column and row is given.

 = _____  = _____  = _____

 = _____

Puzzle:

			16
			17
			17
18	17	15	+

Work Area:

			16
			17
			17
18	17	15	+

The sum for each column and row is given.

 = _____  = _____  = _____

 = _____  = _____

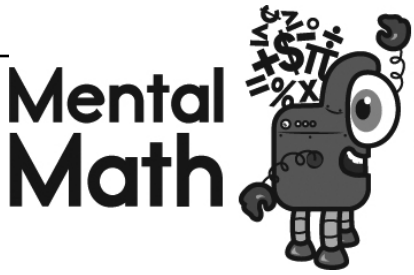
Name: _____

Find the way from START to END by passing only through numbers that are multiples of five.

You are not allowed to go diagonally. Good luck!

START	199	657	834	929	9	72	479	572	281
30	803	106	776	941	23	472	156	21	881
595	80	452	39	192	487	903	91	681	231
845	655	157	750	855	668	447	69	229	827
930	670	925	365	220	374	878	409	688	603
498	366	792	726	870	994	726	358	671	357
29	23	669	280	770	973	786	79	767	174
346	173	910	220	93	927	704	866	594	673
37	102	205	636	244	130	220	797	487	154
202	517	915	320	715	350	325	620	180	END

Name: _____



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

A	B	C	D	E
imagine 4 in your head	imagine 5 in your head		imagine 3 in your head	imagine 7 in your head
multiply 2	add 3		add 2	add 4
subtract 3	subtract 3		add 1	double it
	add 9		add 8	subtract 9
	double it			
	Add the tens digit to the ones digit.			
Write the number.	Write the sum.		Write the ones digit.	Write the ones digit.
____	____	____	____	____

What is the sum?

A + B + C + D + E

____ ____

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

____ ____ ____ ____ ____ **e** **e** ____

7 before 15 _____	6 after 11 _____	8 after 13 _____
6 before 13 _____	9 after 15 _____	2 after 16 _____
9 before 18 _____	1 after 12 _____	5 after 14 _____
8 before 12 _____	3 after 18 _____	4 after 19 _____

Name: _____

Find 2 equations hidden in each box. Good luck!

9

3

5 - 5

0

3 - 1

4 - 3

4

1

Write 2 equations: _____ _____

11

3 + 2

9 + 8

3

4 + 3

9 + 9

17

5 + 7

7

3 + 5

13

3 + 3

Write 2 equations: _____ _____

5 x 8

4 x 9

72

28

0 x 9

5

2 x 4

2 x 7

2 x 6

0

6

40

42

3 x 7

3 x 8

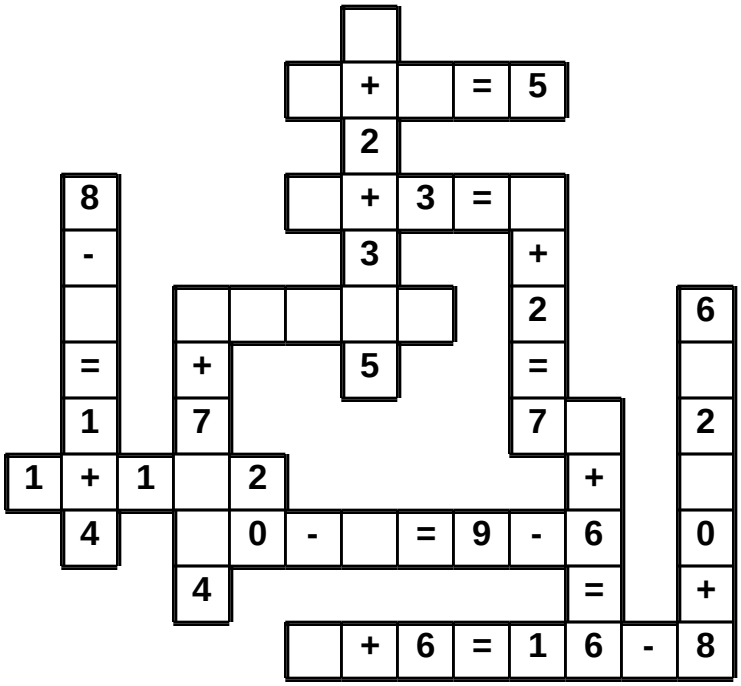
3

Write 2 equations: _____ _____

Name: _____

0 • 3 • 2 • 2 • 5 • 3 • 7 • + • 0 • = • 7 • + • 0 • = • = • 1
7 • 2

Use the pieces above to help you fill in the runaway math puzzle.



How many tens are in the number 90?

12 - 11 + 8

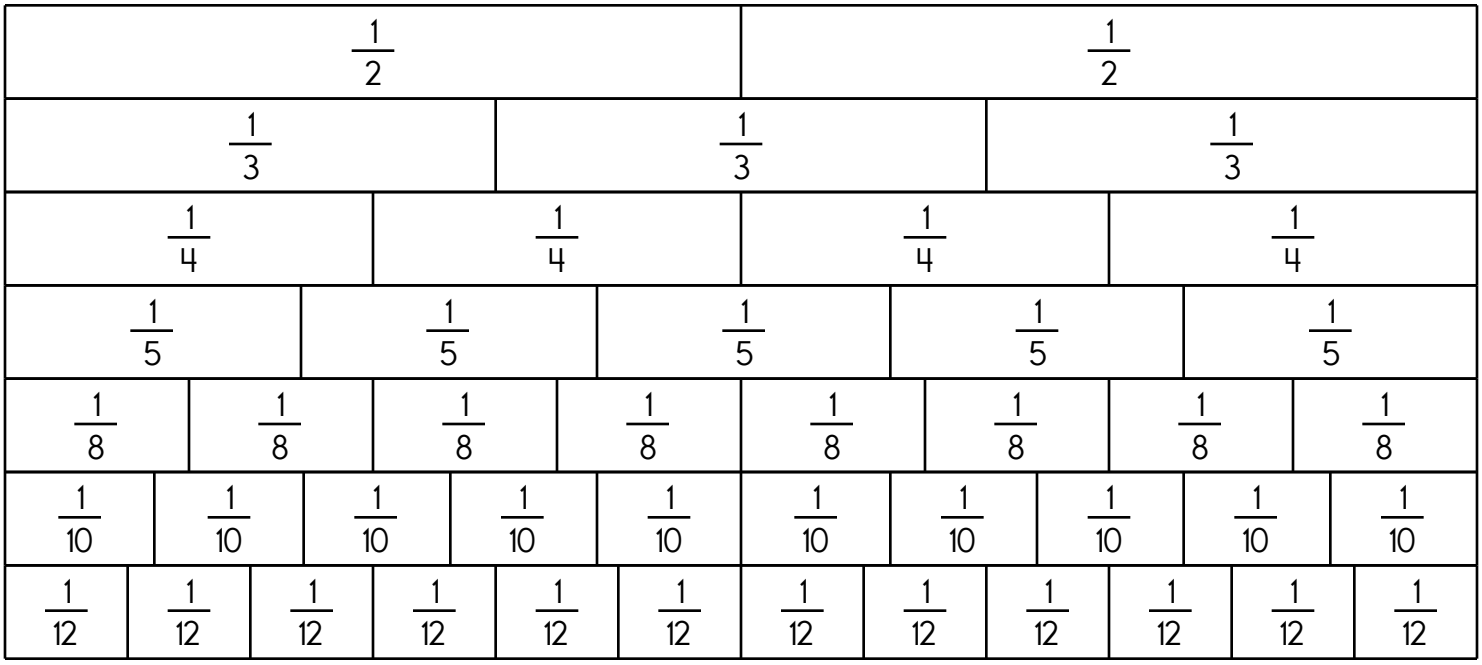
How many total legs are on 9 zebras?

Amy has 20 cookies. She and her 4 friends shared them equally. How many cookies did Amy keep?

There are 2 groups of 3 rocks. How many rocks?

This number is one ten more than 6,229.

Name: _____



Compare.

$\frac{2}{3}$ ◯ $\frac{2}{12}$	$\frac{9}{10}$ ◯ $\frac{2}{8}$	$\frac{8}{10}$ ◯ $\frac{1}{2}$	$\frac{1}{2}$ ◯ $\frac{4}{5}$
$\frac{4}{12}$ ◯ $\frac{1}{3}$	$\frac{2}{3}$ ◯ $\frac{7}{8}$	$\frac{3}{12}$ ◯ $\frac{1}{4}$	$\frac{2}{5}$ ◯ $\frac{2}{4}$
$\frac{3}{12}$ ◯ $\frac{2}{4}$	$\frac{2}{3}$ ◯ $\frac{1}{5}$	$\frac{1}{2}$ ◯ $\frac{6}{8}$	$\frac{1}{5}$ ◯ $\frac{9}{12}$
$\frac{2}{4}$ ◯ $\frac{9}{10}$	$\frac{6}{8}$ ◯ $\frac{3}{4}$	$\frac{2}{4}$ ◯ $\frac{3}{10}$	$\frac{5}{12}$ ◯ $\frac{2}{3}$
$\frac{3}{5}$ ◯ $\frac{6}{10}$	$\frac{1}{2}$ ◯ $\frac{1}{5}$	$\frac{10}{12}$ ◯ $\frac{4}{8}$	$\frac{1}{2}$ ◯ $\frac{1}{3}$
$\frac{4}{8}$ ◯ $\frac{6}{12}$	$\frac{7}{12}$ ◯ $\frac{7}{10}$	$\frac{8}{10}$ ◯ $\frac{3}{4}$	$\frac{3}{8}$ ◯ $\frac{1}{4}$