

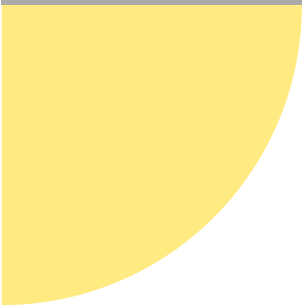
Name: \_\_\_\_\_

**TANGY TUESDAY™**

PACK	LEVEL	WEEK
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2	E	1
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Step-by-step examples at [tangmath.com/puzzles](https://tangmath.com/puzzles)



# TANGY TUESDAY

## Pack 2

Word Search · Maze · Digit Detective · Number Buddies · Square

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

TANGY TUESDAY™

# WORD SEARCH

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

PACK	LEVEL	WEEK
2	E	1

Spell your answers, then search for them below.

100 = 10 to the ___ power	<u>s</u> <u>e</u> <u>c</u> <u>o</u> <u>n</u> <u>d</u>
10 is 1/10 of one ___	<u>h</u> <u>u</u> <u>n</u> <u>d</u> <u>r</u> <u>e</u> <u>d</u>
2.0 = ___ tenths	<u>t</u> <u>w</u> <u>e</u> <u>n</u> <u>t</u> <u>y</u>
384 ÷ 12 = ___-two	<u>t</u> <u>h</u> <u>i</u> <u>r</u> <u>t</u> <u>y</u>
1/2 + 1/4 = 3 ___	<u>f</u> <u>o</u> <u>u</u> <u>r</u> <u>t</u> <u>h</u> <u>s</u>
1/3 of 45	<u>f</u> <u>i</u> <u>f</u> <u>t</u> <u>e</u> <u>e</u> <u>n</u>
1/4 ÷ 2 = one ___	<u>e</u> <u>i</u> <u>g</u> <u>h</u> <u>t</u> <u>h</u>
7/8 x 16 is ___ than 16	<u>l</u> <u>e</u> <u>s</u> <u>s</u>
15 feet = ___ yards	<u>f</u> <u>i</u> <u>v</u> <u>e</u>

f	w	b	c	h	a	l	f	d
i	j	y	k	h	d	e	i	h
f	o	u	r	t	h	s	v	t
t	g	b	b	h	u	s	e	h
e	s	e	c	o	n	d	i	i
e	r	l	y	u	d	g	g	r
n	l	o	y	k	r	y	h	t
v	e	w	t	w	e	n	t	y
m	j	e	a	c	d	u	h	r

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

# MAZE

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

TANGY TUESDAY™		
PACK	LEVEL	WEEK
2	E	1

Find your way from the top to the bottom of the maze.  
Circle the number if it is divisible by 4.

878	458	840 -----	742	554
592 -----	864 -----	716 -----	790	710
792 -----	726	638	686	494
564 -----	520 -----	656 -----	828 -----	842
810	470	694	760 -----	534

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

TANGY TUESDAY™

# **DIGIT DETECTIVE**

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

PACK	LEVEL	WEEK
2	E	1

To solve the puzzle, here's what to do. Cross off the numbers that fit each clue.  
With clever sleuth-work, when you're done, you'll be left with only one!

Multiple of 9

Prime number

Days in 15 weeks

$4/5$  of 100

$192 \div 6$

$150 + 10 \times 3$

## What number am I?

480

~~81~~

~~105~~

~~80~~

~~135~~

~~198~~

~~17~~

~~32~~

~~180~~

~~37~~

~~144~~

~~31~~

~~23~~

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

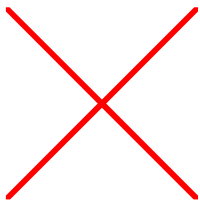
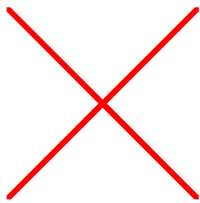


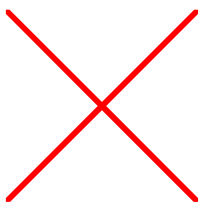
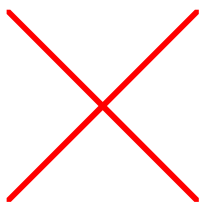


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# NUMBER BUDDIES

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

PACK	LEVEL	WEEK
2	E	1

Draw lines to match each clue in the center  
with exactly one number on the left and one number on the right.  
It takes clever thinking to find the right Number Buddies for each clue!

9		Even		7
8		Difference = 2		16
14		Quotient = 2		11
5		> 9		10

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

# SQUARE

Step-by-step examples at [tangmath.com/puzzles](http://tangmath.com/puzzles)

TANGY TUESDAY™		
PACK	LEVEL	WEEK
2	E	1

In each puzzle, fill the white squares with the numbers 5-10 (with no repeats), so the gray squares equal the product of each row and column.

6	8	48
7	5	35
10	9	90
420	360	

9	5	45
10	8	80
6	7	42
540	280	

6	5	30
7	8	56
9	10	90
378	400	

9	5	45
10	7	70
8	6	48
720	210	