TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE 3

Thanksgiving

tangmath.com

Bonus Puzzles

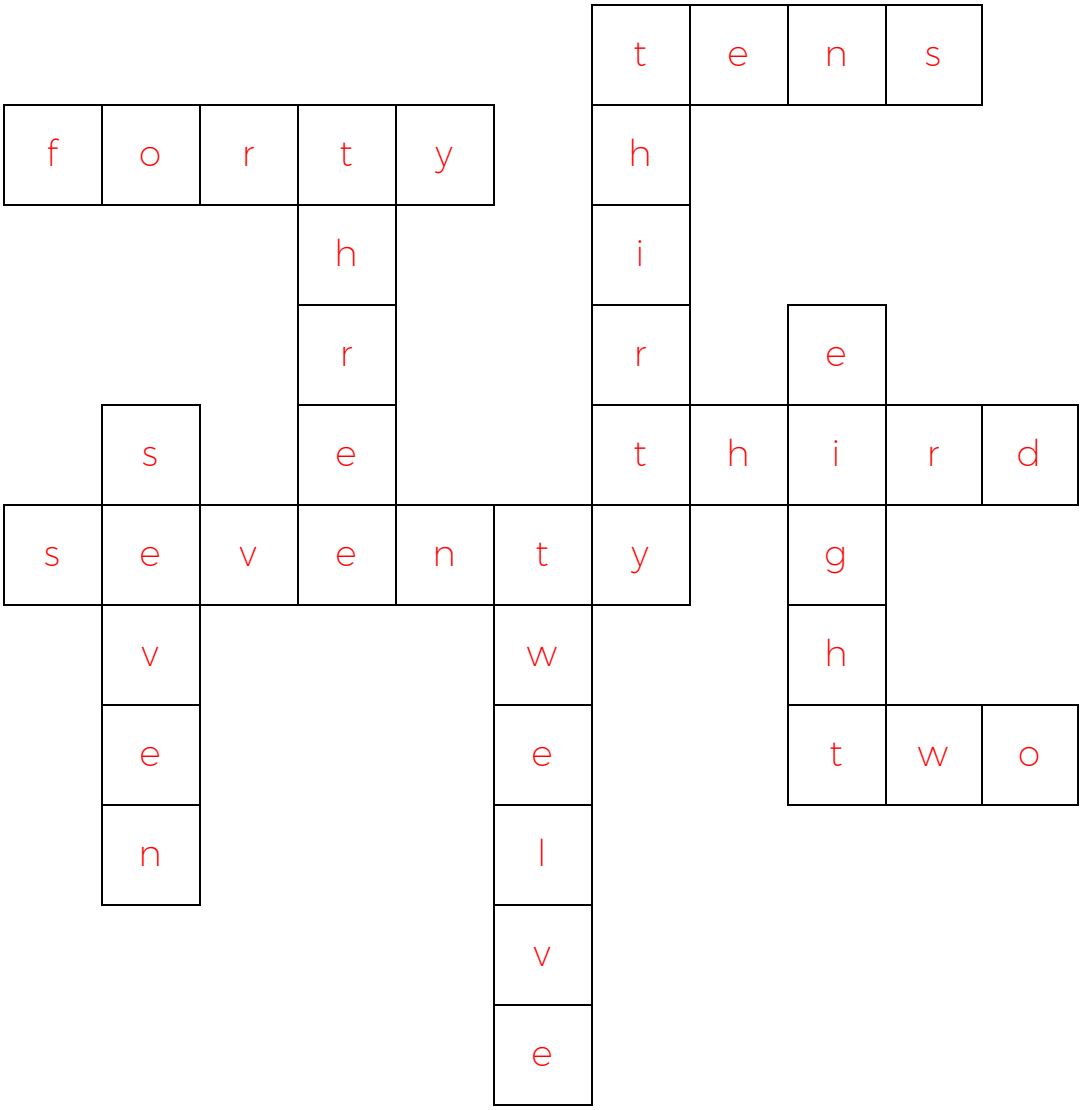
DIGICROSS

TANGY TUESDAY PUZZLE PACK
3.2.11

Name: _____

tangmath.com © 2017-18 Greg Tang

Complete the crossword by filling in a word that fits each clue.



tens two forty seven seventy third thirty eight three twelve

ACROSS

1. 4 x 20 = 4 x 2 ____
2. 478 - 237 = 200 + ____ + 1
6. one of 3 equal parts
7. 127 + 452 = 500 + ____ + 9
9. 23 is closest to ____ tens

DOWN

1. 1:30 = 1 hour + ____ minutes
3. 5 groups of 3 = ____ groups of 5
4. area of rectangle with sides 2 and 4
5. 21 divided into 3 equal groups
8. 3 groups with 4 in each group

SNAKE

TANGY TUESDAY PUZZLE PACK
3.2.11

Name: _____

tangmath.com © 2017-18 Greg Tang

Fill in each blank box in order, combining the numbers from the previous two boxes.

46	-15	31		1	+46	47	+5	52
		+23		-2				-45
1	-53	54		3		56	+49	7
+9				-31		-17		
10	+23	33	+1	34		39	-19	20

59	-5	54	-42	12	-7	5	+48	53
								-12
14	+29	43	+13	56	-50	6		41
-17								-13
31	+25	6	-37	43	+2	41	+13	28

DIGIT DETECTIVE

TANGY TUESDAY PUZZLE PACK
3.2.11

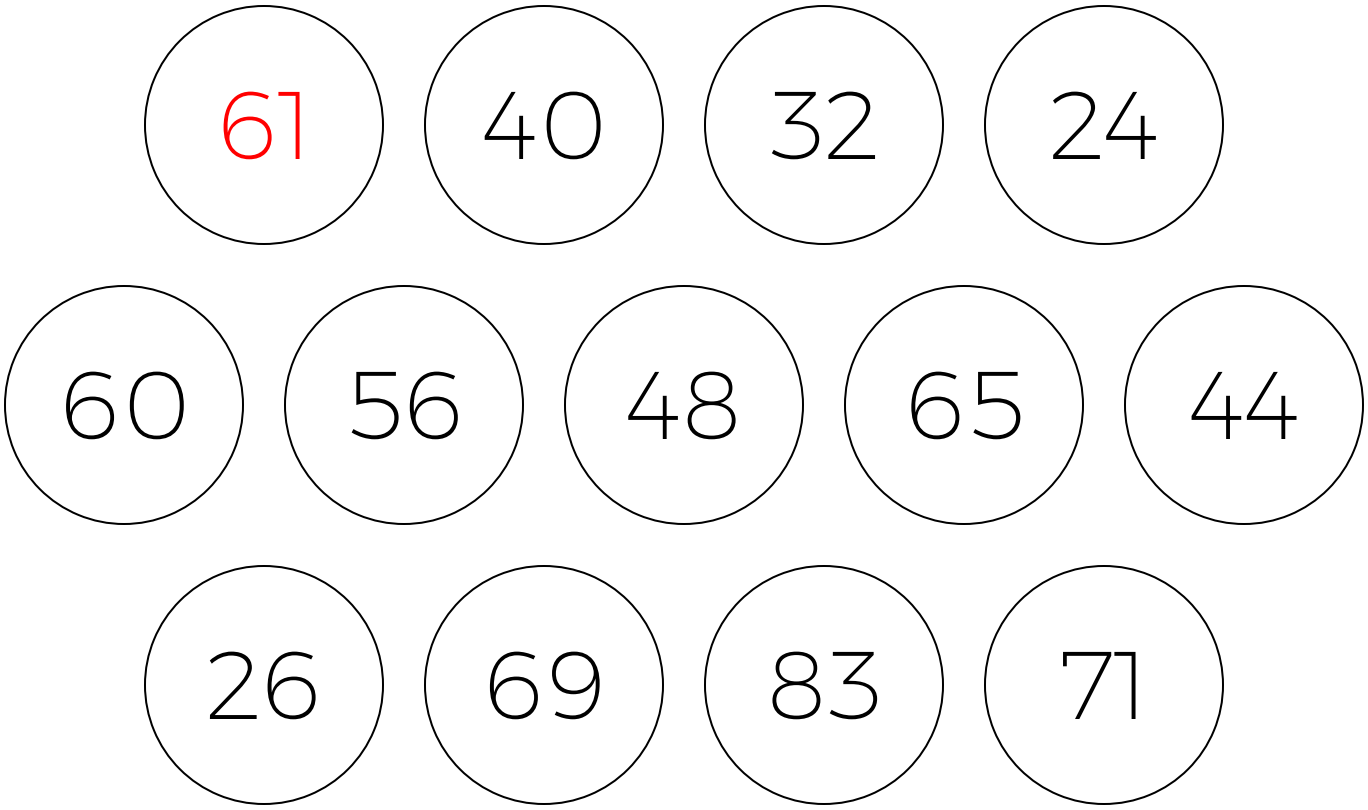
Name: _____

tangmath.com © 2017-18 Greg Tang

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!

8, 16, 24 ...	Odd and greater than 7 x 9	Area of rectangle with sides of 4 and 6
Inches in 5 feet	5 x 8 + 4	36 ÷ 6 + 20

What number am I?



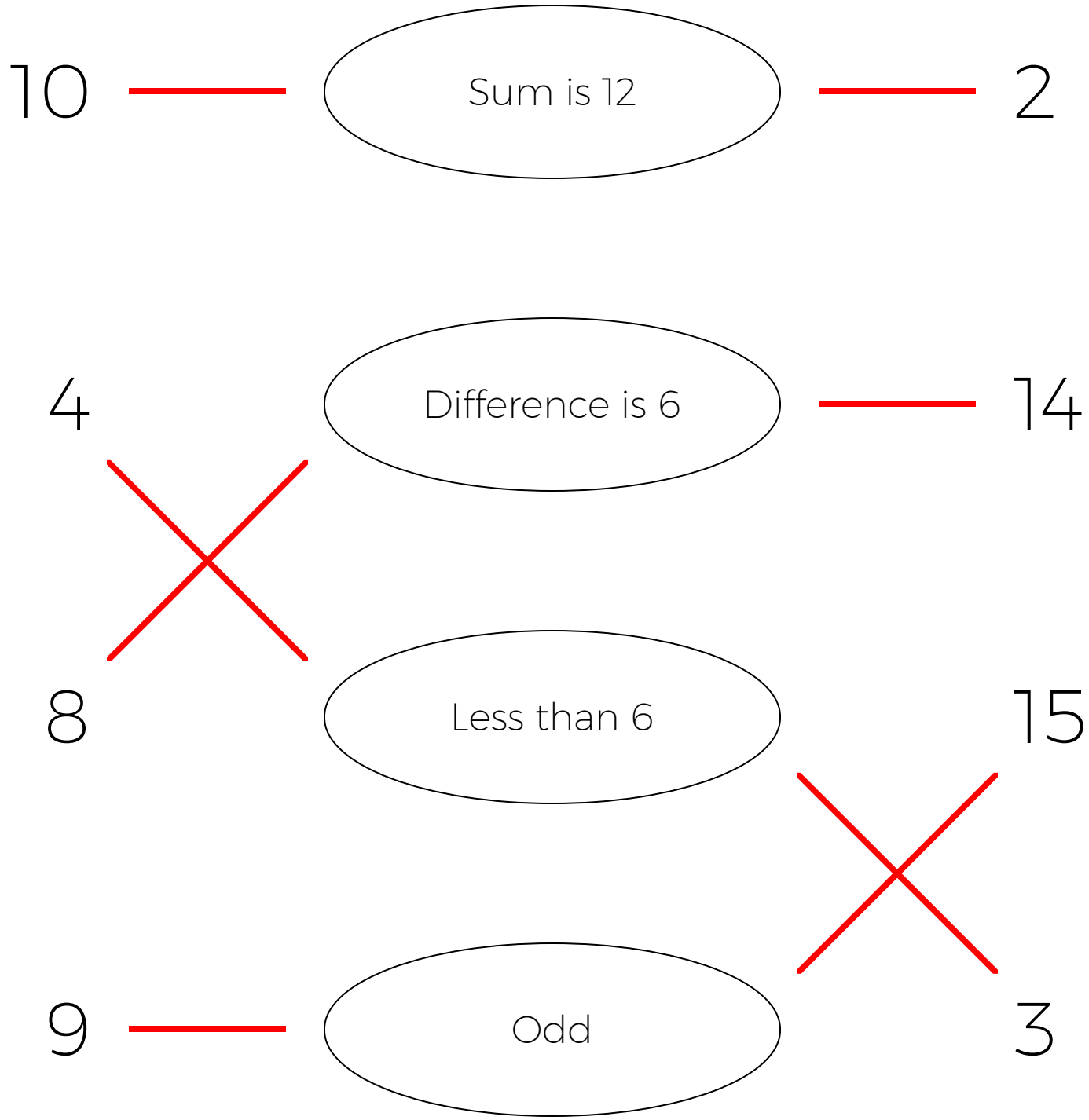
NUMBER BUDDIES

TANGY TUESDAY PUZZLE PACK
3.2.11

Name: _____

tangmath.com © 2017-18 Greg Tang

Match a number on the left and a number on the right to each clue in the middle.
It takes clever thinking to find the right Number Buddies for each clue!



SQUARE

TANGY TUESDAY PUZZLE PACK
3.2.11

Name: _____

tangmath.com © 2017-18 Greg Tang

Use your addition and subtraction skills to fill in the missing numbers.
In each 9-number square, every row and every column is a fact family.

1	2	3		20	2	22
1	0	1		7	31	38
2	2	4	23	27	33	60
		13	10	23		
2	15	17	33	50	3	53
15	17	32		9	2	11
17	32	49		59	5	64