Name: _____

TANGY TUESDAY

TANGY TUESDAY PUZZLE PACK!

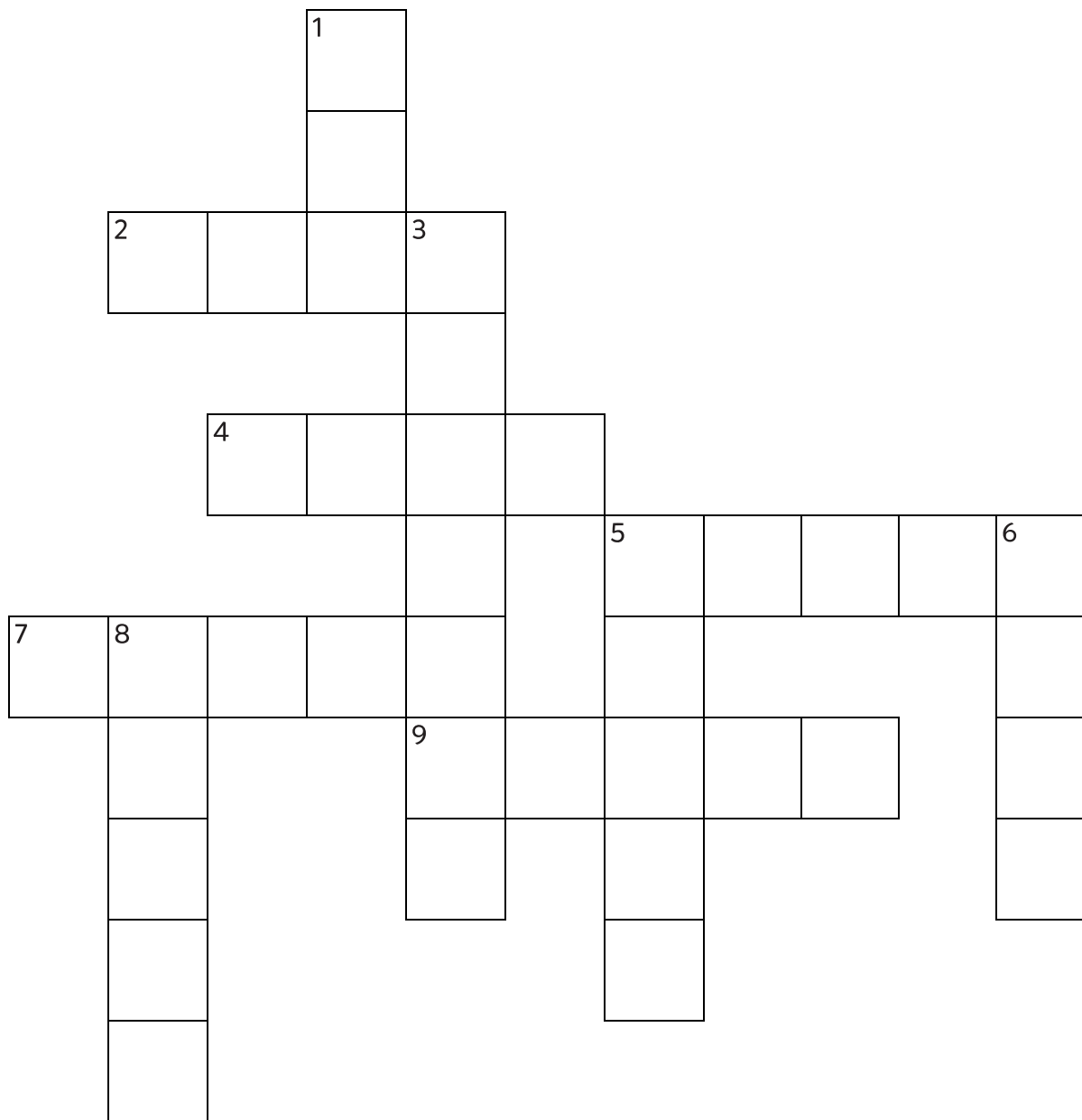*Fun brain puzzles that make you smarter!*

DIGICROSS

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

tens   forty   eight   three   hour   seventy   ten   fifth   five   seven

ACROSS

2. 3 x 20 = 3 x 2 ____
4. 10 divided into 2 equal groups
5. one of 5 equal parts
7. 4 groups of 7 = ____ groups of 4
9. 32 is closest to ____ tens

DOWN

1. 2 groups with 5 in each group
3. 127 + 452 = 500 + ____ + 9
5. 478 - 237 = 200 + ____ + 1
6. :45 + :15 = 1 ____
8. area of rectangle with sides 2 and 4

SNAKE

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

41			-10					+23	
-17		+12		-13		-3			-8
+20		-13		-5		+7			-11
	-13				+4				14

7	+8		+8		+18		+2	
								+5
	-40		+39		-35	12		-32
+43								-32
	+3		-48		+32		+2	

Name: _____

NUMTANGA

In each empty box, write the matching value between adjacent cards.

68 | **30+9**
eighty seven | thirty nine

73 | **90+7**

83 | **80+7**
ninety seven

78 | **80+3**
seventy three

54 | **50+6**
sixty four

49 | **90+5**
fifty four

87 | **60+4**
forty nine

56 | **70+3**
forty six

39 | **40+6**
eighty three

Name:

KAKOOMA

In each 6-number group, find the one number that is the sum of two other numbers.
Use all 6 sums to create a final puzzle, then solve for the final answer.

11	23		25	6
3	+	18	22	+	11
13	14		5	8

13	6		6	10
3	+	21	11	+	3
4	1		15	25

17	13		11	5
9	+	8	9	+	22
14	20		16	3

Final Puzzle

+

Final Answer

EQUATO

Fill in the empty boxes to make every horizontal and vertical equation correct.
Read equations left to right and top to bottom. Use every number in the bank once.

1 2 3 4 5 6 7 8

6	+		−		=	
−		+		+		+
	=	7	−		+	
=		−		−		−
9	−	8	+	5	=	
−		=		=		=
	−	2	−	1	=	4