Name: _____

TANGY TUESDAY

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!
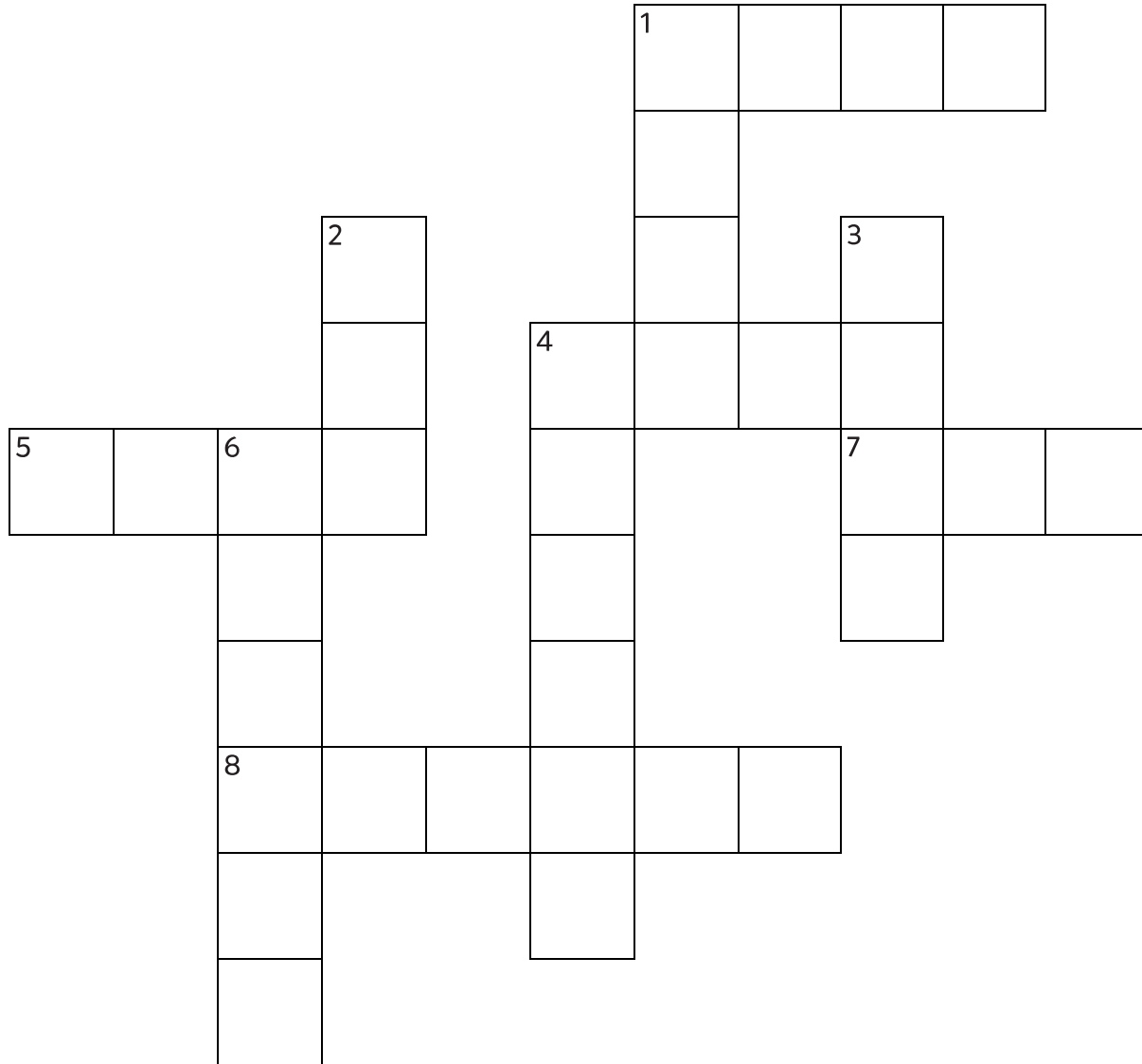
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DIGICROSS

Name:

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

one   nine   twelve   four   ninety   true   eleven   six   five   less

ACROSS
1. 4,800 is closest to ____ thousand
4. 5,999 + 2,001 = 8,000
5. .9 = ____ tenths
7. 42 is ____ times as much as 7
8. 66 is a multiple of ____

DOWN
1. 3 fifths + 1 fifth = ____ fifths
2. 25 ÷ 4 has remainder ____
3. 3/7 is ____ than 4/5
4. 84 ÷ 7
6. 9 x 112 = 900 + ____ + 18

SNAKE

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

Puzzle 1 (left):

2 | ×2 | ▢
▢ | ▢ | +6
▢ | ÷5 | ▢
×4 | |
▢ | +0 | ▢ | ÷2 | ▢

Puzzle 1 (right):

▢ | ÷5 | ▢ | ×3 | ▢
+4 | | | | +4
▢ | ÷4 | ▢
×4 | ×5 |
▢ | -14 | 6

Puzzle 2:

2 | ×4 | ▢ | -2 | ▢ | ÷2 | ▢ | ×3 | ▢
| | | | | | | -1
▢ | ÷2 | ▢ | -12 | ▢ | ×5 | ▢ | ÷2 | ▢
×5 |
▢ | -14 | ▢ | ÷2 | ▢ | ×4 | ▢ | -3 | 9

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Name: _____

NUMTANGA

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

$.07	10¢
(coins)	fifteen cents

$.75	30¢
(penny)	dime

$.50	15¢
(coins)	nickel

$.20	1¢
(coins)	fifty cents

$.15	20¢
(pennies)	seventy five cents

$.01	2¢
(nickel)	forty cents

$.10	25¢
(coins)	two cents

$.25	100¢
(coins)	penny

$.40	50¢
(coins)	dollar

Name:

KAKOOMA

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

9	6		2	50
70	×	27	28	×	7
63	7		4	72

20	42			20	28
45	×	30		35	×	10
6	5			2	9

4	6		63	6
14	×	24	48	×	9
40	48		54	50

Final Puzzle

+

Final Answer

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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

4	×	2	+		=	9
=		×		×		−
8	+		−		=	
×		−		÷		=
3	=	9	+		−	
÷		=		=		÷
6	+	1	−		=	