Name: _____

TANGY TUESDAY

WELCOME BACK

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

SCHOOL BUS

DIGICROSS

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

Crossword grid:

1-Down: s i x t y
2-Down: n i n e
3-Down: g r e a t e r
4-Across: f i v e
5-Across: s i x
6-Across: t w e l v e
7-Across: t e n t h s
8-Down: t r u e
9-Across: f o u r
10-Down: o n e

---

one   sixty   greater   five   tenths   four   six   true   nine   twelve

ACROSS

4. 4,800 is closest to ___ thousand
5. 4 eighths + 2 eighths = ___ eighths
6. 84 ÷ 7
7. .9 = nine ___
9. 44 is ___ times as much as 11

DOWN

1. 2 x 438 = 800 + ___ + 16
2. 81 is a multiple of ___
3. 3/10 is ___ than 2/15
8. 5,999 + 2,001 = 8,000 ___
10. 25 ÷ 4 has remainder ___

SNAKE

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

2	×4	8	-2	6	÷2	3	×2	6

-2

15	÷5	3	×2	6	+0	6		4

+3								÷2

12	×3	4	÷3	12	+8	4	×2	2

4	×5	20

20	÷5	4	×5	20

		+0

+12		-14

4	÷5	20

8			3	÷2	6

×4		

	×2		×3

16	-4	12	÷3	4

9	+1	10

NUMTANGA

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

$.07	10¢
🪙🪙🪙🪙	fifteen cents

.07

$.20	1¢
🪙🪙🪙	fifty cents

.50

$.40	50¢
🪙🪙🪙	dollar

.40

.20

1

$.01	2¢
🪙	forty cents

.02

$.15	20¢
🪙🪙	seventy five cents

.15

$.25	100¢
🪙🪙	penny

.05

.75

.25

$1	5¢
🪙	twenty cents

.10

$.75	30¢
🪙	dime

.30

$.30	40¢
🪙🪙	quarter

www.TangMath.com

Name: _____

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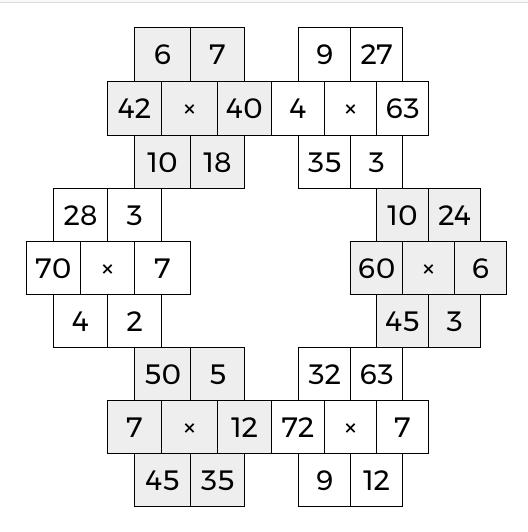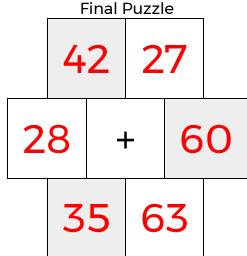
In each 6-number group, find the one number that is the product of two other numbers.
Use all 6 products to create a final puzzle, then solve for the final answer.

6	7		9	27

42	×	40	4	×	63

10	18		35	3

28	3		10	24

70	×	7		60	×	6

4	2		45	3

50	5		32	63

7	×	12	72	×	7

45	35		9	12

Final Puzzle

42	27

28	+	60

35	63

Final Answer

63

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	−	3	+	6	=	7
+	▩	×	▩	−	▩	=
8	+	2	−	1	=	9
−	▩	=	▩	−	▩	+
5	=	8	÷	4	+	3
=	▩	−	▩	=	▩	−
7	−	2	×	1	=	5