Name: _____

TANGY TUESDAY

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

Name:_____

DIGICROSS

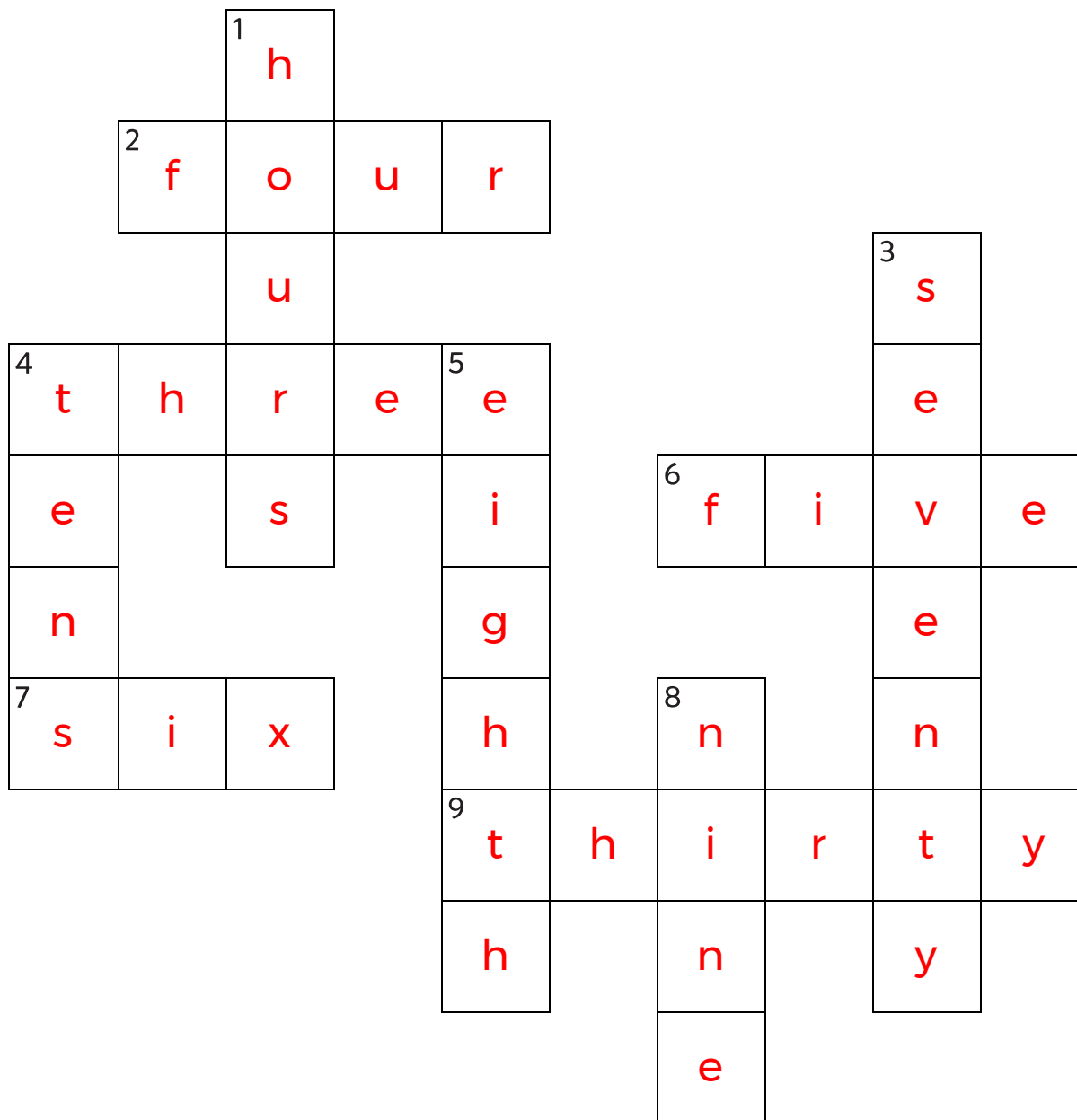Complete the crossword by filling in a word that fits each clue.

Crossword grid:

1 (down): h o u
2 (across): f o u r
4 (across): t h r e e
4 (down): t e e n
3 (down): s e v e n
6 (across): f i v e
5 (down): e i g h t h
7 (across): s i x
8 (down): n i n e
9 (across): t h i r t y
9 (down): t h h
8 (down cont): n e
3 (down cont): e n
thirty (down): t y

Word bank: five   four   six   eighth   tens   hours   seventy   nine   three   thirty

ACROSS
2.   6 groups of 4 = ____ groups of 6
4.   32 is closest to ____ tens
6.   10 divided into 2 equal groups
7.   area of rectangle with sides 2 and 3
9.   589 - 354 = 200 + ____ + 5

DOWN
1.   2:45 = 2 ____ + 45 minutes
3.   127 + 452 = 500 + ____ + 9
4.   3 x 30 = 3 x 3 ____
5.   one of 8 equal parts
8.   3 groups with 3 in each group

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SNAKE

Name:_____

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

Puzzle 1 — Column A

25
-11
14
+10
24

+19

43

Puzzle 1 — Column B

16	+28	44
-8		+4
24		48
-19		-5

Puzzle 1 — Column C

43	-9	34

Puzzle 1 — Column D

12	+5	17
-5		-4
17		13
-17		+22
		35

Puzzle 2 (top row)

31	-27	4	+10	14	-6	8	+20	28
								-23

Puzzle 2 (middle row)

18	-11	7	+9	16	-2	14		5
-3								+8

Puzzle 2 (bottom row)

21	-12	33	+24	9	-41	50	+37	13

NUMTANGA

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

49	90+5		97	40+9		54	50+6
	fifty four	**49**		sixty eight	**56**		sixty four

95   **68**   **54**

83	80+7		78	80+3		46	50+4
	ninety seven	**83**		seventy three	**78**		seventy eight

87   **73**   **46**

87	60+4		73	90+7		39	40+6
	forty nine	**64**		thirty nine	**39**		eighty three

KAKOOMA

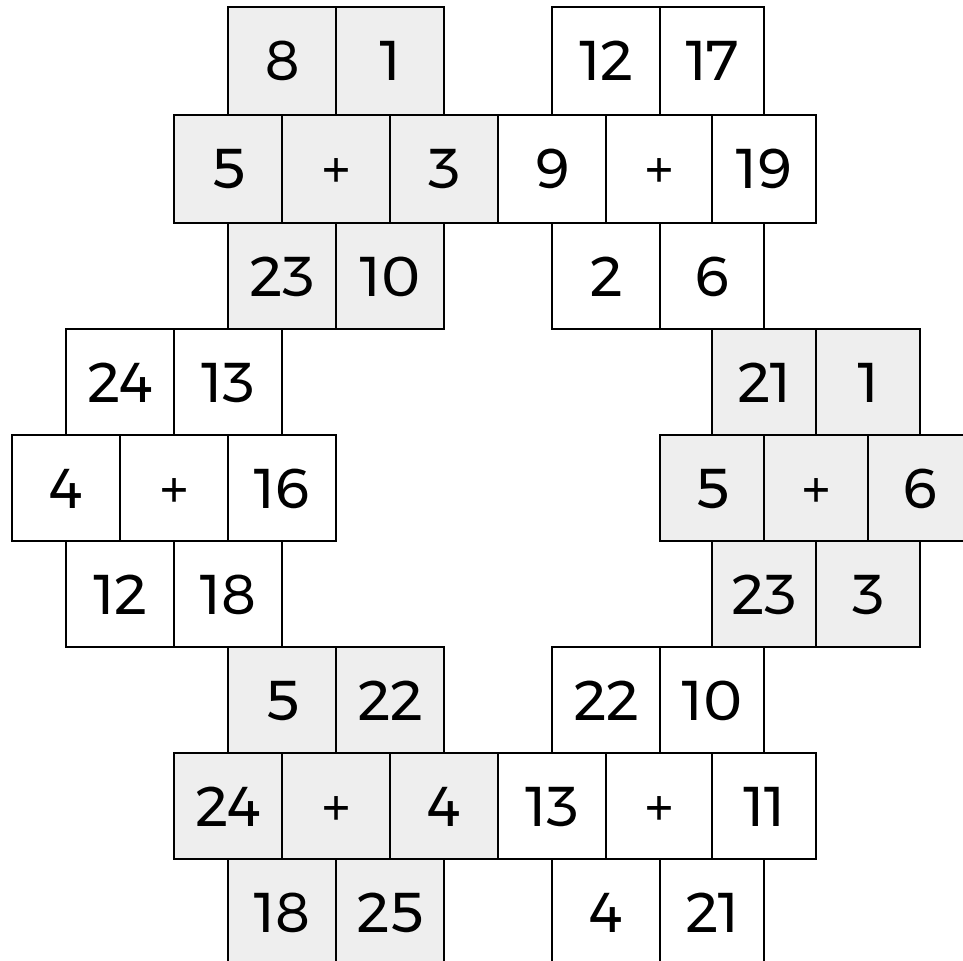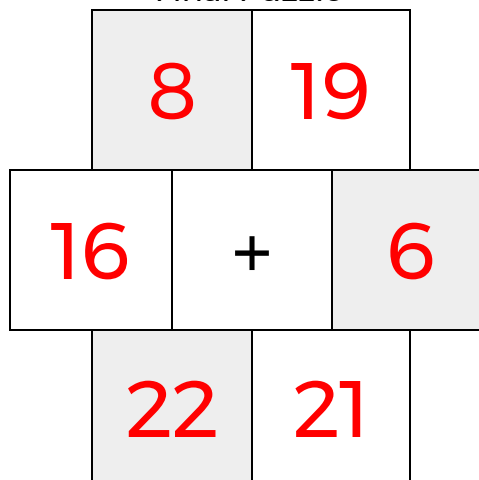| PACK	LEVEL	WEEK
1	C	6

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.

8	1		12	17
5	+	3	9	+	19
23	10		2	6

24	13		21	1
4	+	16	5	+	6
12	18		23	3

5	22		22	10
24	+	4	13	+	11
18	25		4	21

Final Puzzle

8	19
16	+	6
22	21

Final Answer

22

Name: _____

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

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