Name: _____

TANGY TUESDAY

TANGY
TUESDAY
PUZZLE PACK!

Fun brain puzzles that make you smarter!

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Name:_____

DIGICROSS

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

	t		
	e		

Row with: 2 t e n s / 3 s

4 f i v e

5 f i f t h / 6 h

7 s 8 e v e n / o

9 t h r e e e / u

i / y / t / r

g / y

h

t
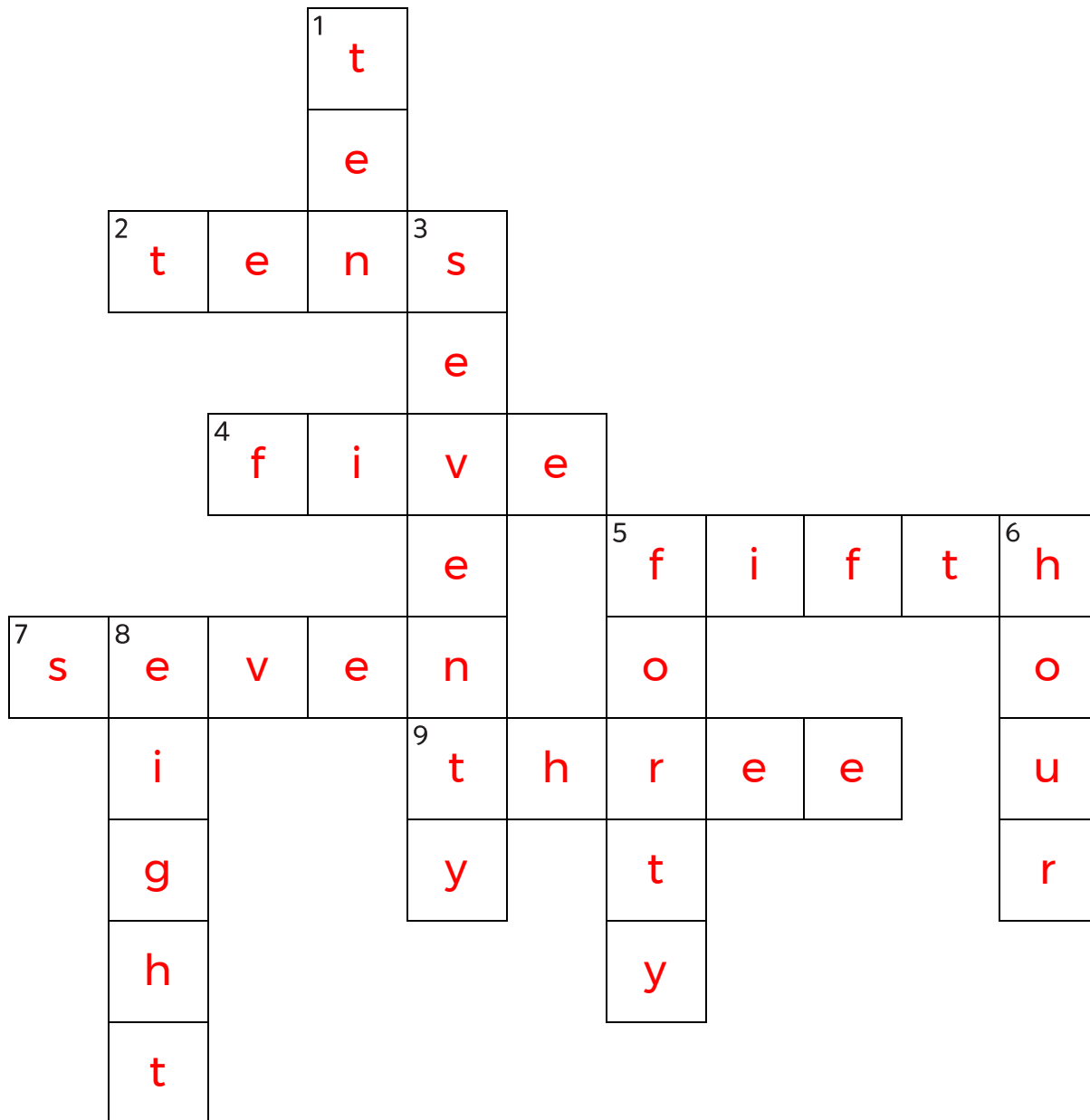
tens   forty   eight   three   hour   seventy   ten   fifth   five   seven

ACROSS
2. $3 \times 20 = 3 \times 2$ ____
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

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SNAKE

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

41

30 -10 20   10 +23 33

-17   +12   -13   -3   -8

24   18   7   13   25

+20   -13   -5   +7   -11

44 -13 31   2 +4 6   14

7 +8 15 +8 23 +18 41 +2 43

+5

48 -40 8 +39 47 -35 12   48

+43   -32

5 +3 2 -48 50 +32 18 +2 16

NUMTANGA

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

68	30+9
	eighty seven

39

73	90+7
	thirty nine

97

83	80+7
	ninety seven

68

64

95

78	80+3
	seventy three

83

54	50+6
	sixty four

54

49	90+5
	fifty four

78

56

49

87	60+4
	forty nine

87

56	70+3
	forty six

46

39	40+6
	eighty three

KAKOOMA

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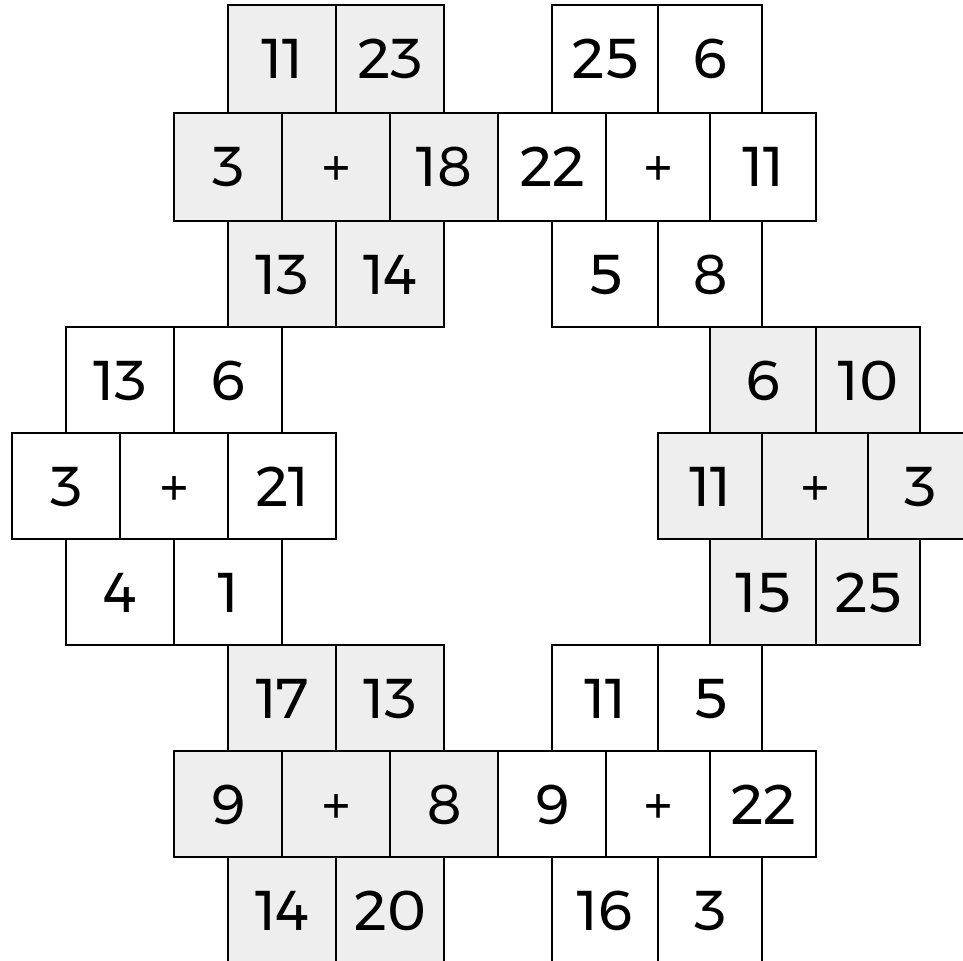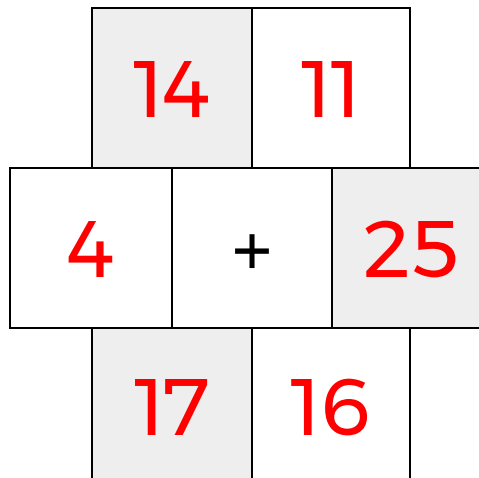
In each 6-number group, find the one number that is the sum of two other numbers.
Use all 6 sums to create a final puzzle, then solve for the final answer.

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

14	11
4	+	25
17	16

Final Answer

25

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	+	**3**	–	**1**	=	**8**
–		+		+		+
4	=	7	–	**5**	+	**2**
=		–		–		–
9	–	8	+	5	=	**6**
–		=		=		=
7	–	2	–	1	=	4

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