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TANGY TUESDAY

We the People

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!



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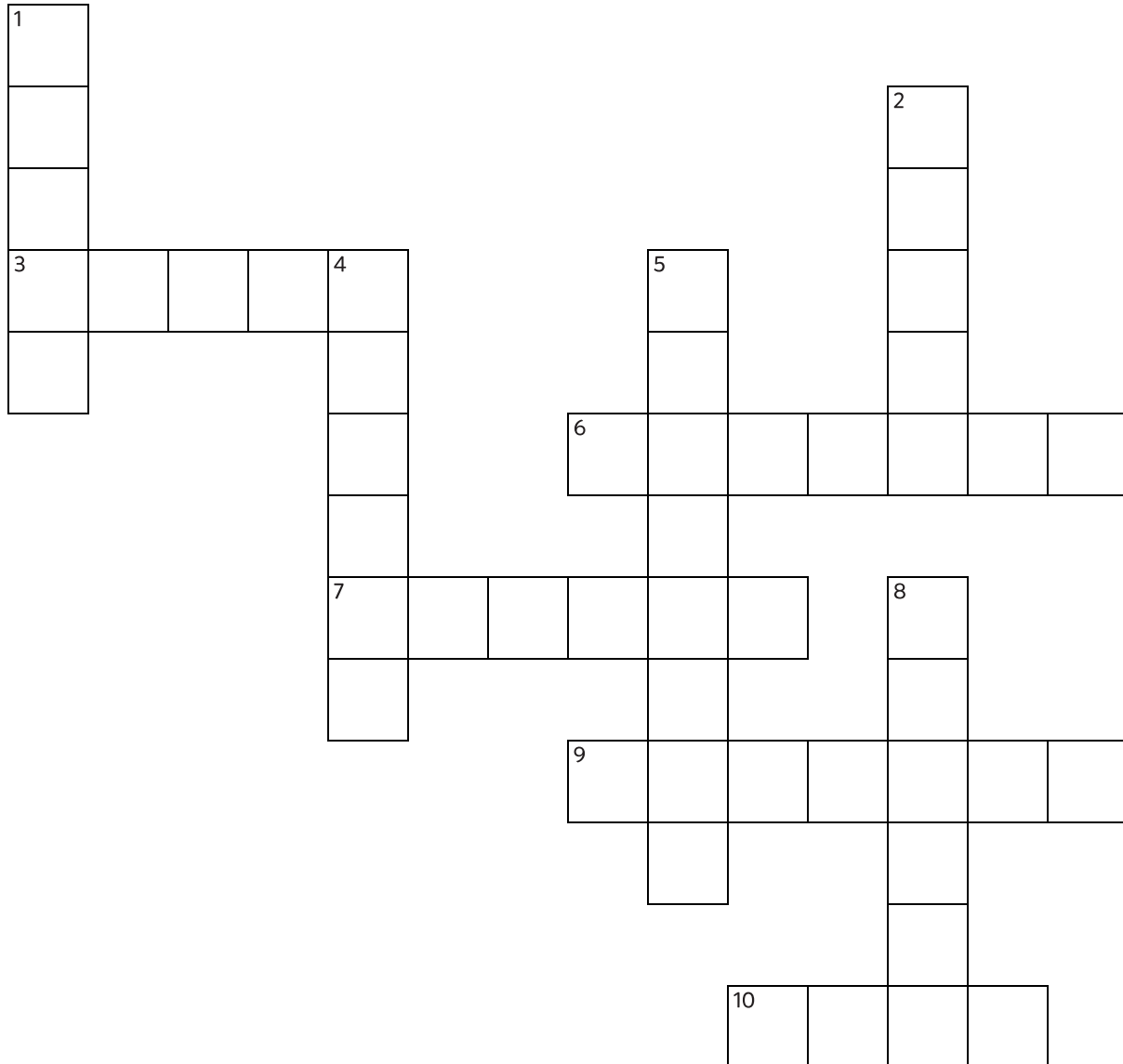
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DIGICROSS

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



twenty power less hundred eighth seventy fourteen fifty ninths three

ACROSS

3. $345 \div 15 =$ twenty- ____
6. 10 is $\frac{1}{10}$ of one ____
7. $\frac{2}{3}$ of 30
9. $.56 + .14 =$ ____ hundredths
10. $\frac{7}{8} \times 16$ is ____ than 16

DOWN

1. $5.0 =$ ____ tenths
2. $100 = 10$ to the 2nd ____
4. $\frac{1}{4} \div 2 =$ one ____
5. $5 + 3 \times 5 - 6$
8. $\frac{1}{3} + \frac{1}{9} = 4$ ____

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SNAKE

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

6	$\times 4$		-12		$\div 2$		$\times 3$	
								+0
	$\div 5$		+4		$\times 4$		$\div 2$	
$\times 6$								
	-20		$\div 4$		$\times 5$		-29	6

4			$\div 8$			$\div 2$	
$\times 2$	+45		$\times 8$		-60		$\times 2$
+82	$\times 3$		-36		$\times 8$		+12
	$\div 10$			$\div 4$			24

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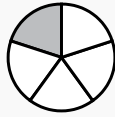
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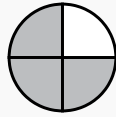
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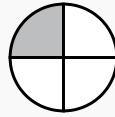
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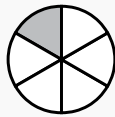
NUMTANGA

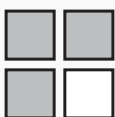
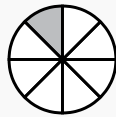
In each empty box, write the matching value between adjacent cards.

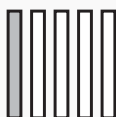
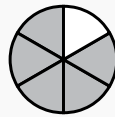
$\frac{1}{6}$	
	one half

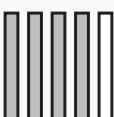
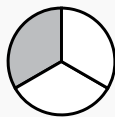
$\frac{7}{8}$	
	four fifths


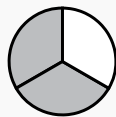
$\frac{4}{5}$	
	three eighths


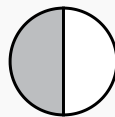
$\frac{2}{3}$	
	one fourth

$\frac{1}{4}$	
	one fifth

$\frac{3}{8}$	
	two thirds

$\frac{1}{5}$	
	five eighths

$\frac{1}{2}$	
	one eighth

$\frac{5}{8}$	
	three fourths

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KAKOOMA

In each 8-number group, find the one number that is the sum of two other numbers.
Use all 8 sums to create a final puzzle, then solve for the final answer.

17	20	11	23	12	16	14	25	23
16	+	8	2	+	9	3	+	24
10	19	22	19	18	24	6	7	22
23	25	9				9	19	1
15	+	20				2	+	22
24	18	17				25	8	5
25	6	10	20	17	2	3	5	4
3	+	5	13	+	21	11	+	10
12	8	21	10	5	1	22	2	23

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 9

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