

Name: _____

PACK

1

LEVEL

E

WEEK

6

TANGY TUESDAY

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!



Name: _____

DIGICROSS

PACK

1

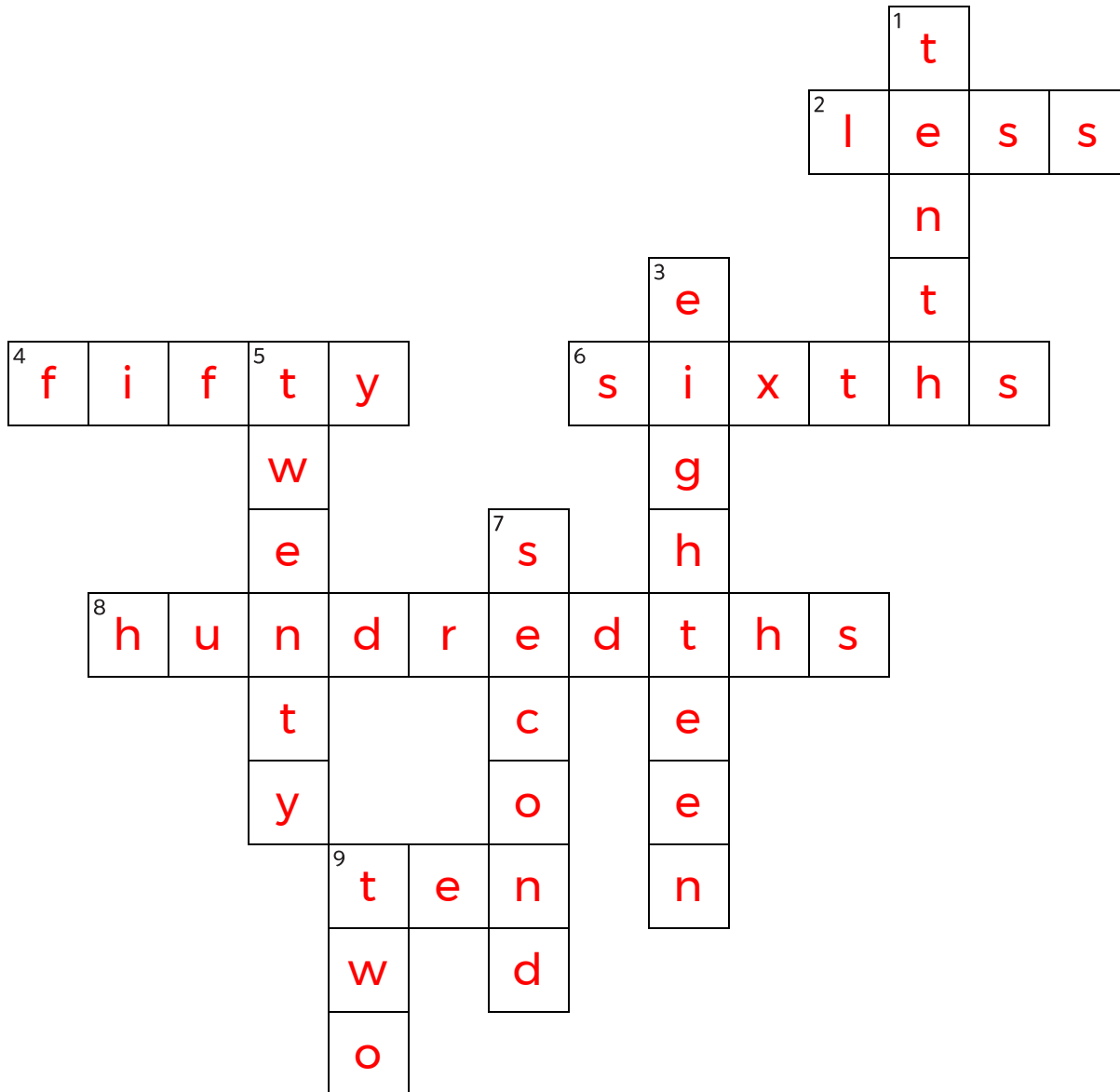
LEVEL

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



fifty second eighteen tenth sixths ten two hundredths less twenty

ACROSS

2. $7/8 \times 16$ is ____ than 16
4. $5.0 =$ ____ tenths
6. $1/3 + 1/6 = 3$ ____
8. $.12 + .18 = 30$ ____
9. 1 is $1/10$ of ____

DOWN

1. $1/5 \div 2 =$ one ____
3. $30 - 5 \times 4 + 8$
5. $1/5$ of 100
7. $100 = 10$ to the ____ power
9. $308 \div 14 =$ twenty- ____

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SNAKE

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

6	$\times 5$	30		70	$\div 10$	7	$\times 7$	49
		-12		-20				-40
9	$\div 2$	18		90		3	$\div 3$	9
$\times 9$				$\times 10$		$\times 10$		
81	-45	36	$\div 4$	9		30	+12	42

3	$\times 4$	12	+33	45	$\div 5$	9	$\times 2$	18
								+0

8	$\div 10$	80	-10	90	$\times 10$	9	$\div 2$	18
$\times 5$								
40	-16	24	$\div 3$	8	$\times 9$	72	-66	6

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NUMTANGA

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

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

$\frac{1}{5}$

$\frac{1}{8}$

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

$\frac{2}{3}$

$\frac{3}{8}$

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

$\frac{5}{8}$

$\frac{5}{6}$	
	one sixth

$\frac{1}{6}$

$\frac{4}{5}$

$\frac{3}{4}$	
	one third

$\frac{3}{4}$

$\frac{1}{3}$

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

$\frac{1}{2}$

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

$\frac{1}{4}$

$\frac{1}{3}$	
	five sixths

$\frac{7}{8}$

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

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KAKOOMA

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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.

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

Final Puzzle

4	20	17
5	+	23
11	10	25

Final Answer

25

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EQUATO

PACK

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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

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