Name:_____

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	D	13

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TANGY TUESDAY

Pack 1

DigiCross · Snake · NumTanga · Kakooma · Equato

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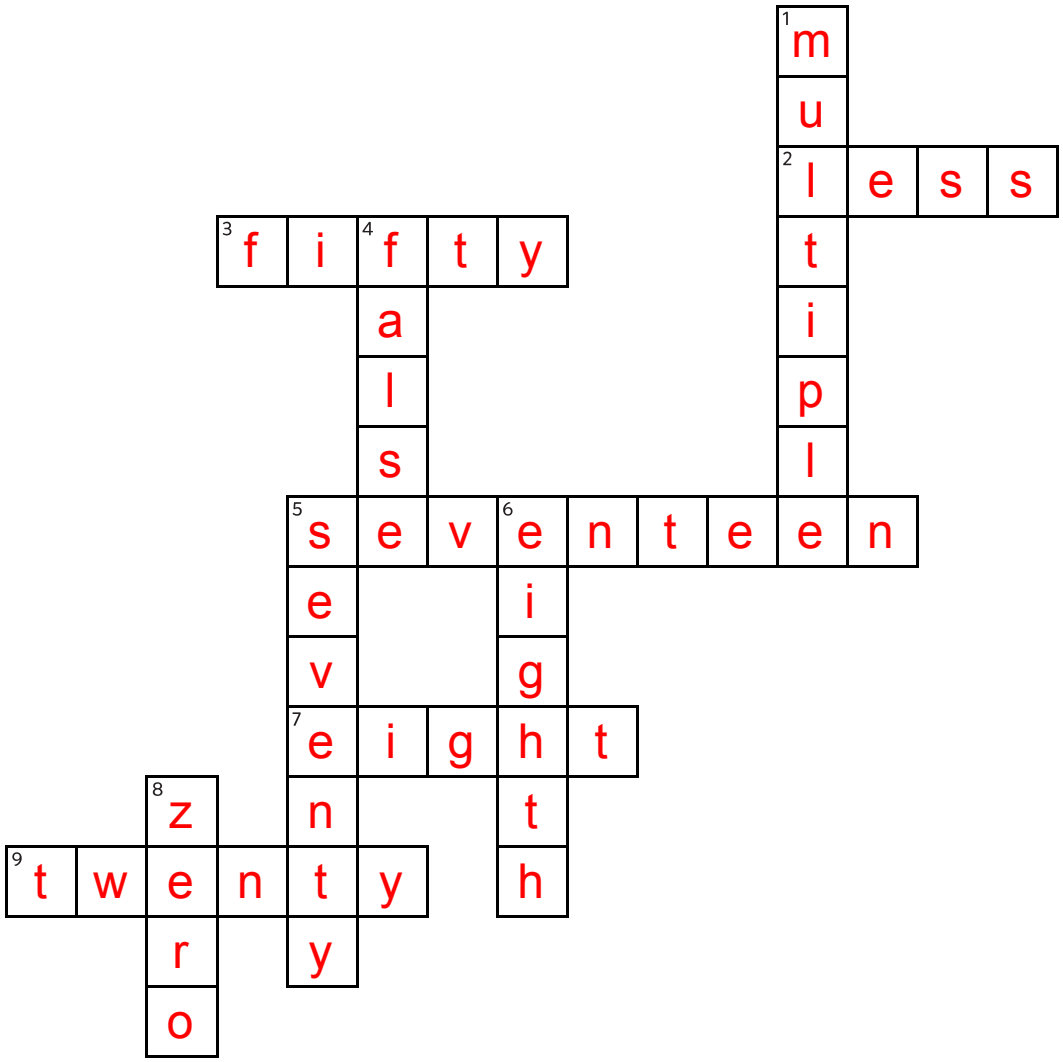
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DIGICROSS

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



ACROSS

2. 6/7 is ___ than 7/6
3. 15 x 10 = 100 + ___
5. 187 ÷ 11
7. 4 x 2/5 = ___ fifths
9. 1959 is closest to ___ hundreds

DOWN

1. 75 is a ___ of 15
4. 4000 - 1998 < 2000
5. .7 = ___ hundredths
6. 18 is one ___ as much as 144
8. 148 ÷ 4 has remainder ___

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SNAKE

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Fill each empty box, in order, combining the numbers from the previous 2 boxes.

2	×7	14	+22	36	÷6	6	×2	12
								+18
15	÷3	5	×8	40	-24	16		30
-9								÷5
24	×4	6	÷4	24	+0	24	×4	6

7	×2	14		49	÷7	7	×8	56
		+2		+35				-20
4	÷4	16		14		6	÷6	36
×7				×7		×3		
28	-24	4	÷2	2		18	+6	24

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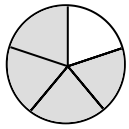
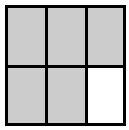
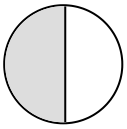
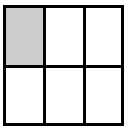
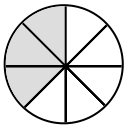
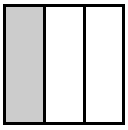
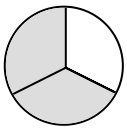
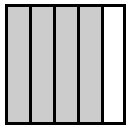
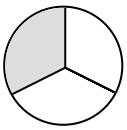
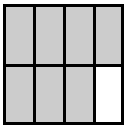
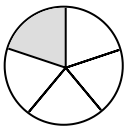
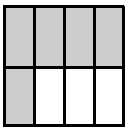
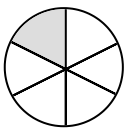
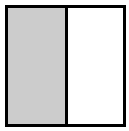
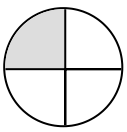
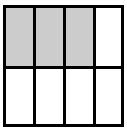
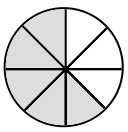
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NUMTANGA

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PACK	LEVEL	WEEK
1	D	13

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

$\frac{5}{6}$ 		$\frac{5}{8}$  		$\frac{3}{4}$  	
one sixth	$\frac{5}{6}$	three fourths	$\frac{3}{4}$	one third	
$\frac{1}{8}$		$\frac{5}{8}$		$\frac{1}{6}$	
$\frac{1}{2}$  		$\frac{1}{5}$  		$\frac{1}{6}$  	
one eighth	$\frac{1}{3}$	five eighths	$\frac{1}{5}$	one half	
$\frac{2}{3}$		$\frac{4}{5}$		$\frac{7}{8}$	
$\frac{2}{3}$  		$\frac{4}{5}$  		$\frac{1}{8}$  	
one fourth	$\frac{1}{4}$	three eighths	$\frac{3}{8}$	seven eighths	

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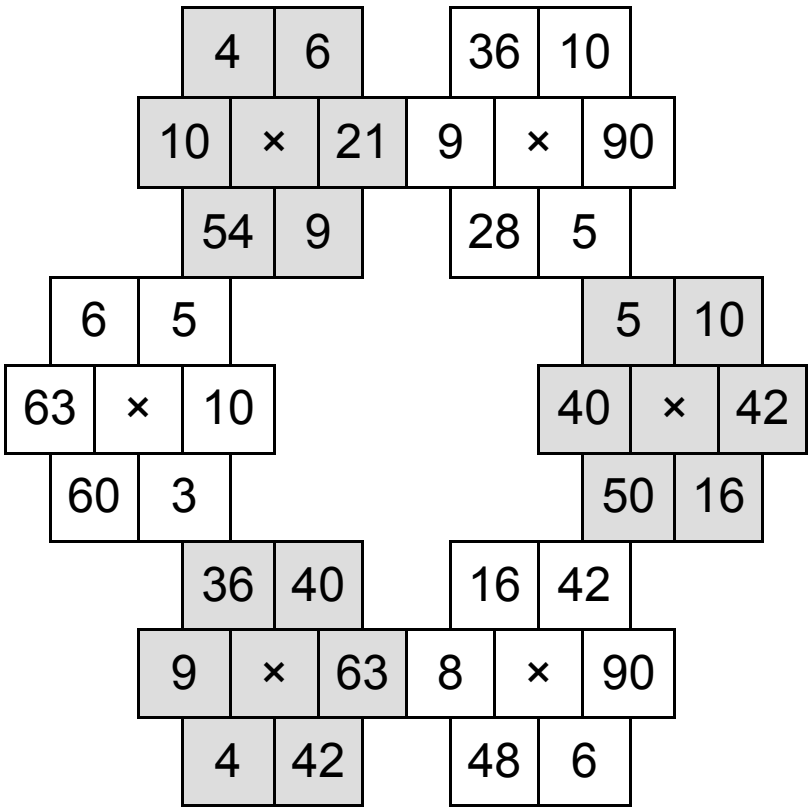
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KAKOOMA®

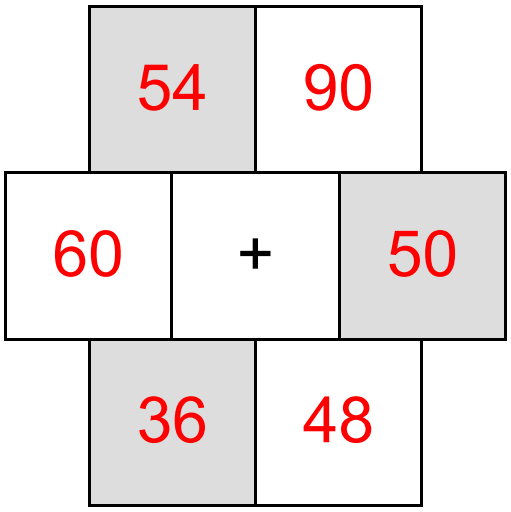
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1	D	13

In each group, circle the one number that is the product of two other numbers. Write the circled numbers in the final puzzle and solve.



Final Puzzle



Final Answer

90

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EQUATO

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Use each number once to complete the equations. Read equations left to right and top to bottom, but be sure to use the correct order of operations!

NUMBER BANK

1 2 3 4 5 6 7 8

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

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