TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE 6th

New Year Math Challenge

Bonus Puzzles

SNAKE

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5.2.11

Name: _____

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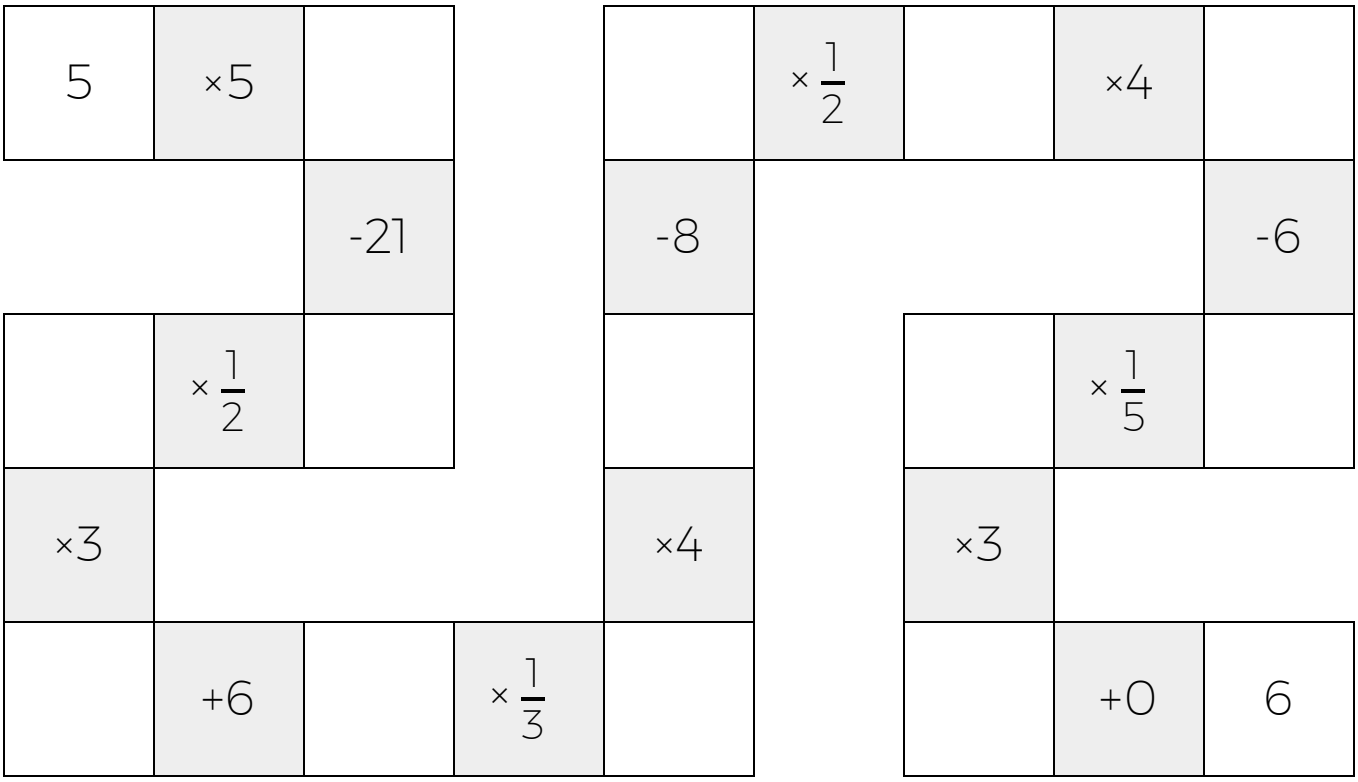
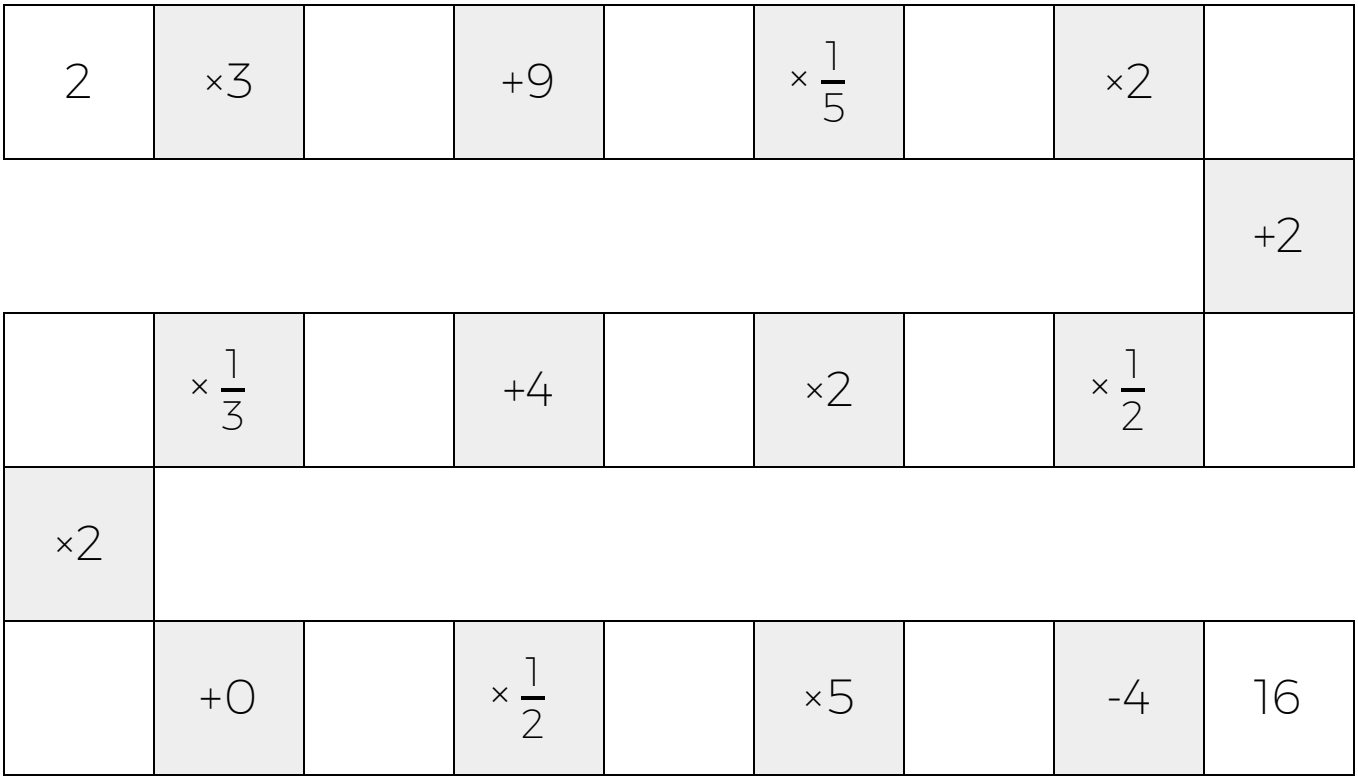
Fill in each blank box in order, combining the numbers from the previous two boxes.





NUMTANGA

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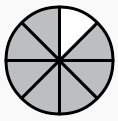
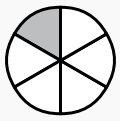
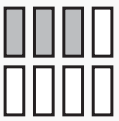
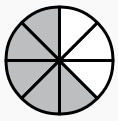
In each empty box, write the matching value between adjacent cards.

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

□

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

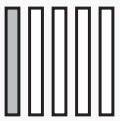
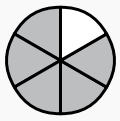
□

$\frac{1}{8}$	
	seven eighths

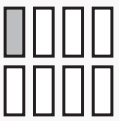
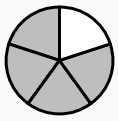
□ □ □

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

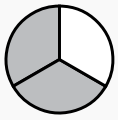
□

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

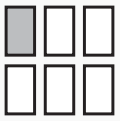
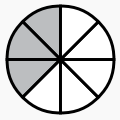
□

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

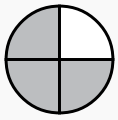
□ □ □

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

□

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

□

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

EQUATO

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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

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

WORD SEARCH

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Spell your answers, then search for them below.
Hidden words are spelled left to right and top to bottom.

forty twenty eleven eighth hundred greater three tenth four

8 + 3 x (6 - 2) ____ ____ ____ ____ ____ ____

7 x 10 to the 2nd = 7 ___ ____ ____ ____ ____ ____ ____ ____

6 is one ___ of 60 ____ ____ ____ ____ ____

3.96 is closest to ___ tenths ____ ____ ____ ____ ____

1.28 - .98 = ___ tenths ____ ____ ____ ____ ____

1/3 + 2/5 = ___ fifteenths ____ ____ ____ ____ ____ ____

1/2 of 1/4 = 1 ___ ____ ____ ____ ____ ____ ____

1/3 ÷ ___ = 1/12 ____ ____ ____ ____

6/7 x 10/9 is ___ than 6/7 ____ ____ ____ ____ ____ ____ ____

t	m	m	f	o	u	r	e
e	f	e	i	g	h	t	h
n	o	t	r	r	h	w	u
t	r	e	l	e	v	e	n
h	t	r	f	a	w	n	d
c	y	s	e	t	p	t	r
c	l	o	s	e	r	y	e
l	o	t	h	r	e	e	d

MAZE

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5.2.11

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Find a path through the maze from top to bottom.
Draw a circle around the fraction if it is equal to 1/2.

11/22	15/32	13/28	19/36	5/12
9/18	10/20	13/26	17/34	5/10
16/34	15/32	17/32	19/40	2/4
8/14	15/30	16/32	1/2	3/6
6/12	14/28	19/36	15/32	8/18
4/8	8/14	18/34	13/28	9/20
12/24	20/38	9/16	8/14	16/30
20/40	18/36	8/16	7/14	13/28
14/26	2/6	3/4	19/38	7/16
13/28	16/30	11/20	6/12	9/16