

Name: _____

Cross off the letter that does NOT belong.

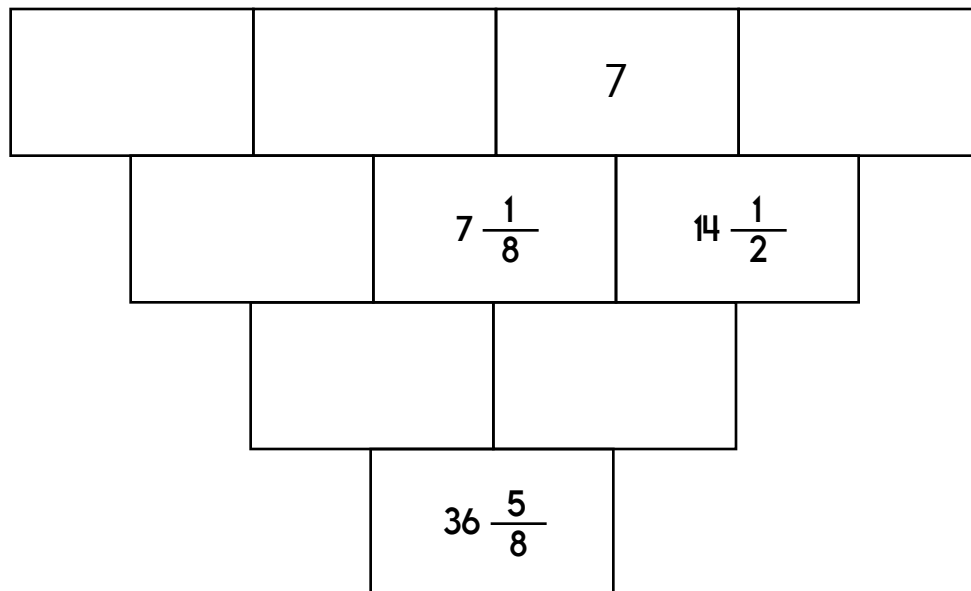
C, F, I, L, O, R, T, U, X

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

(128) , (64) , (32) ,
(16) , (8) , (4) , (3) ,
(2) , (1) , $\frac{1}{2}$, $\frac{1}{4}$

Why does _____ not belong in the pattern?

[illegible]

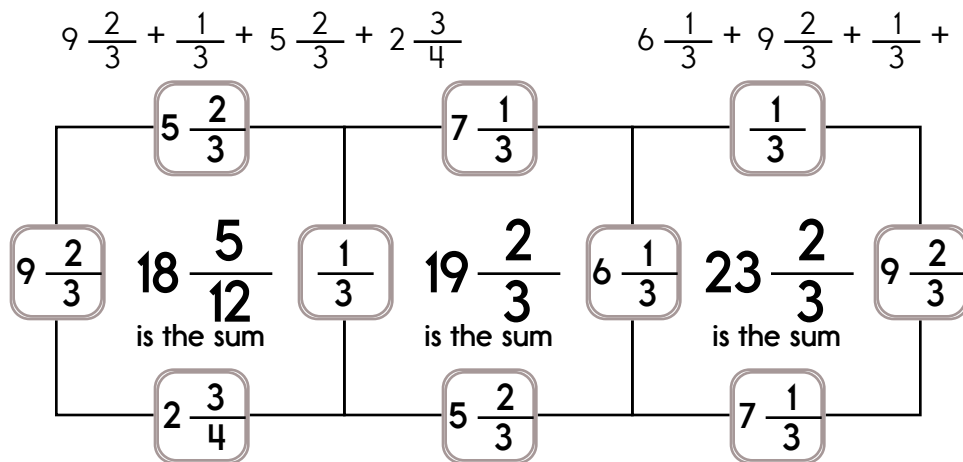
29 cm = _____ mm

I would have studied harder for the math test but my favorite show was on TV last night.

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

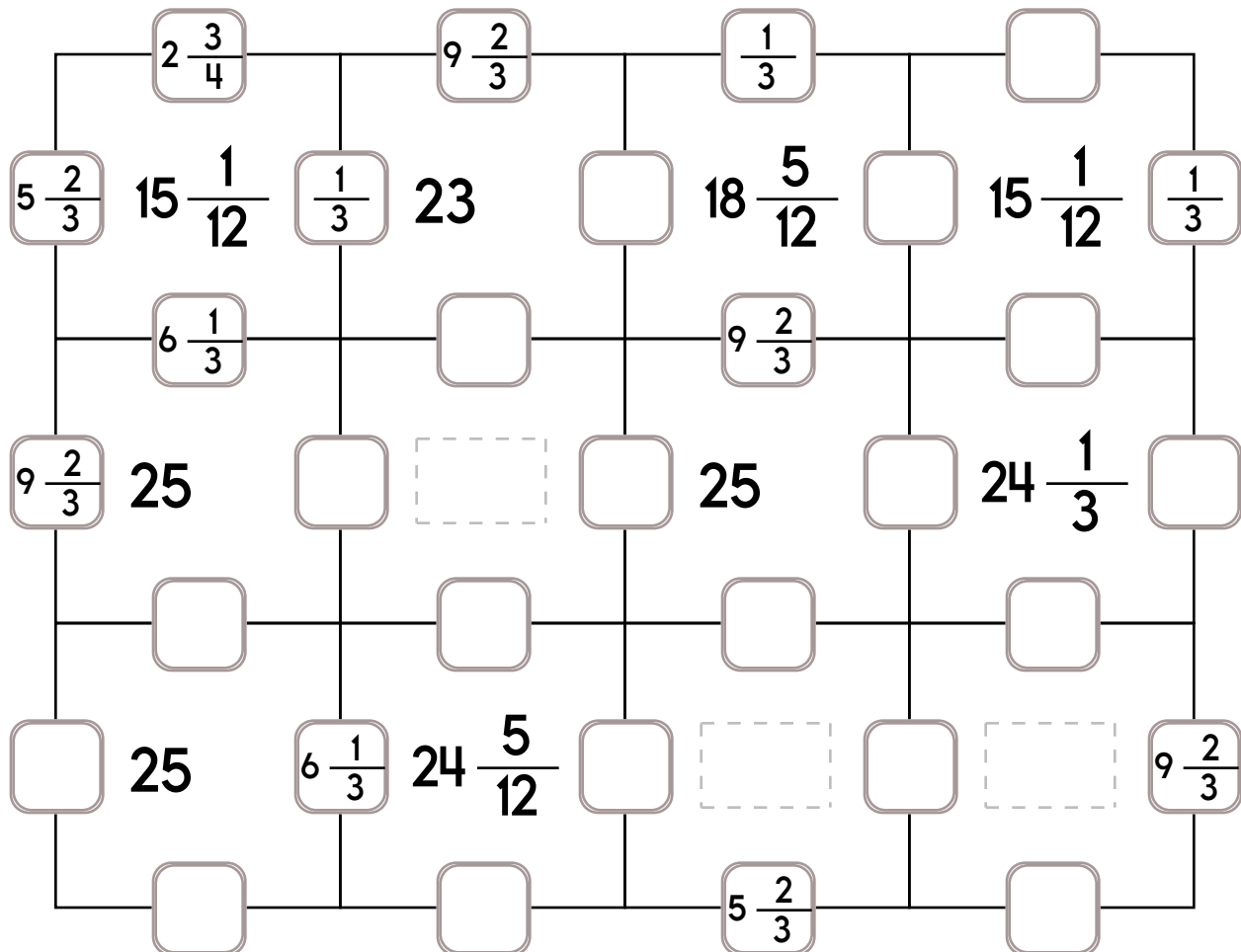
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $7\frac{1}{3}$, $8\frac{2}{3}$, or $2\frac{3}{4}$.

The other three numbers have to all be DIFFERENT and must be from these: $6\frac{1}{3}$, $\frac{1}{3}$, $9\frac{2}{3}$, or $5\frac{2}{3}$.



Name: _____

Mr. Clark brought 8 bags of marshmallows on the camping trip. On the first night, $3\frac{1}{4}$ bags of marshmallows were eaten. On the second night, $3\frac{1}{2}$ bags were eaten. How many bags of marshmallows were eaten on the camping trip?

Mrs. Johnson put 3 pieces of fried chicken on each plate at the picnic. How many pieces of chicken did she use to prepare 7 plates?

Ava has a messy desk. She has a total of 36 markers, pens, and pencils.

She has 4 times as many markers as pens.

She also has 6 more pencils than pens.

How many markers does she have?

$$\frac{N}{2} = 8$$

$$7m = 28$$

$$6m = 24$$

Name: _____

Find the missing numbers.

If

$$1, 1 = 1$$

$$2, 2 = 4$$

$$3, 3 = 9$$

$$4, 4 = 16$$

Then

$$7, 7 = ?$$

Hint: The answer is NOT 25.

If

$$3, 3 = 6$$

$$4, 4 = 8$$

$$5, 5 = 10$$

$$6, 6 = 12$$

Then

$$11, 11 = ?$$

Complete each pattern. Write what the rule is.

247, 218, 191, _____, _____, 122, 103,

86, 71, 58, 47, 38, 31, 26

255, 226, _____, _____, 151, _____, _____,

94, 79, 66, 55, 46, 39, 34

Name: _____

<p>Anne made 10 cookies on Blah Buster Day. She ate $\frac{1}{10}$ of them. Her brother ate 0.4 of the cookies. Her little sister ate $\frac{1}{10}$ of them. How many cookies were left?</p>	<p>Mr. Anderson is packing zucchini into boxes for sale at the fresh air market. Each box holds 18. He has 810 zucchini to pack. The boxes sell for \$2.69 each. The grocery store keeps $\frac{1}{2}$ of the money, and Mr. Anderson gets $\frac{1}{2}$ of the money. If all the boxes are sold, how much money will Mr. Anderson get?</p>	<p>Mr. Allen was in the doghouse. He forgot to bring a new book for Jessica. He went back to the store to get the book. The trip took him 48 minutes. If he left at 5:29 p.m., what time did he get back?</p>
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<p>Can 270 be evenly divided by 10? Circle: 270 is evenly divisible by 10 270 is NOT evenly divisible by 10</p>	<p>Draw a shape that has between four and six lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.</p>
<p>Use a dictionary to find the correct pronunciation of this word. Write that pronunciation on the line. syllable</p> <p>_____</p>	

<p>Explain what is meant by the underlined phrase. <u>The road was a winding serpent</u> as it endlessly stretched out in front of me.</p> <p>_____</p>	<p>$45 \div 9 =$</p>
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Name: _____

$\begin{array}{r} 47 \\ + 33 \\ \hline \end{array}$	<p>What can you multiply by 12 to get 7?</p>	<p>12 kg = _____ g</p>

<p>Circle the smallest number:</p> <p>759,303</p> <p>2,051</p> <p>62,418</p> <p>2,061,985,473</p>	$\begin{array}{r} 491 \\ - 201 \\ \hline \end{array}$	<p>Circle the digit in the hundredths place.</p> <p>32.28</p>
		<p>8 x 4 =</p>

<p>Write a letter that has two or more lines of symmetry.</p> <p>_____</p>	<p>Can 585 be evenly divided by 7? Circle:</p> <p>585 is evenly divisible by 7</p> <p>585 is NOT evenly divisible by 7</p>
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<p>Anne wants Anna to guess a three digit number. She tells Anna that her number has three different digits. The digits are 1, 6, and 8. Anna thinks. She then guesses the number 681. What are the chances that Anna has guessed correctly?</p>	$\begin{array}{r} 61 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 448 \\ + 427 \\ \hline \end{array}$

Name: _____

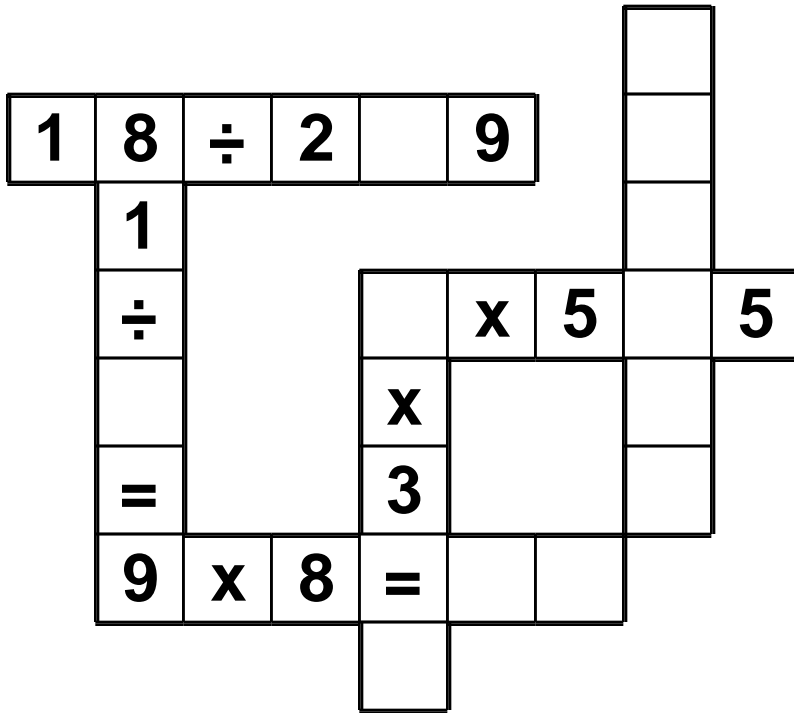
<p>Holly will win if a random number pulled out of a box is an even number. 33 pieces of paper, numbered 1 to 33, are put inside a box. What is the chance that Holly will win?</p>	<p>What time is 15 hours after 2:00 p.m.?</p> <p>_____</p>
	<p>Last Tuesday a woman was rescued when her house was swept away by the river. She said she had been standing on her roof since 8:25 a.m. The rescuers took her off the roof at 1:41 p.m. How long had she been on the roof?</p>

<p>Write an equation to represent this:</p> <p>The product of eight and eleven is eighty-eight.</p> <p>_____</p>	<p>Write the missing family fact.</p> <p>26 + 35 = 61 35 + 26 = 61 61 - 26 = 35</p> <p>_____</p>
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<p>How many pounds are in 112 ounces?</p> <p>_____ pounds</p>	<p>Emily multiplied two one-digit numbers and then added 162. The result was 175. Jessica does not believe her and thinks Emily made a mistake. Who is correct?</p>
<p>Write this as a number in standard form. Use a comma in your number.</p> <p>five hundred ninety-nine thousand nine hundred thirty-two</p> <p>_____</p>	

<p>Circle the greatest number:</p> <p>430,251,976 421,073 9,586,674 23,958</p>	<p>Add the correct end punctuation for this sentence.</p> <p>I need to stay after school for math tutoring</p>
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Use the pieces above to help you fill in the runaway math puzzle.

 $99 \div 11 =$

Wendy has two favorite numbers. If you add her favorite numbers, you get 15. If you multiply her favorite numbers, you get 44. What are her mystery numbers?

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This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

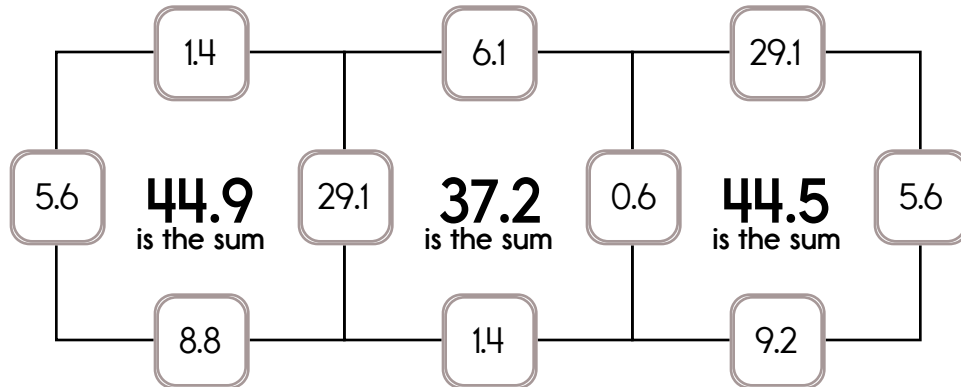
Example:

$$5.6 + 29.1 + 1.4 + 8.8 = 44.9$$

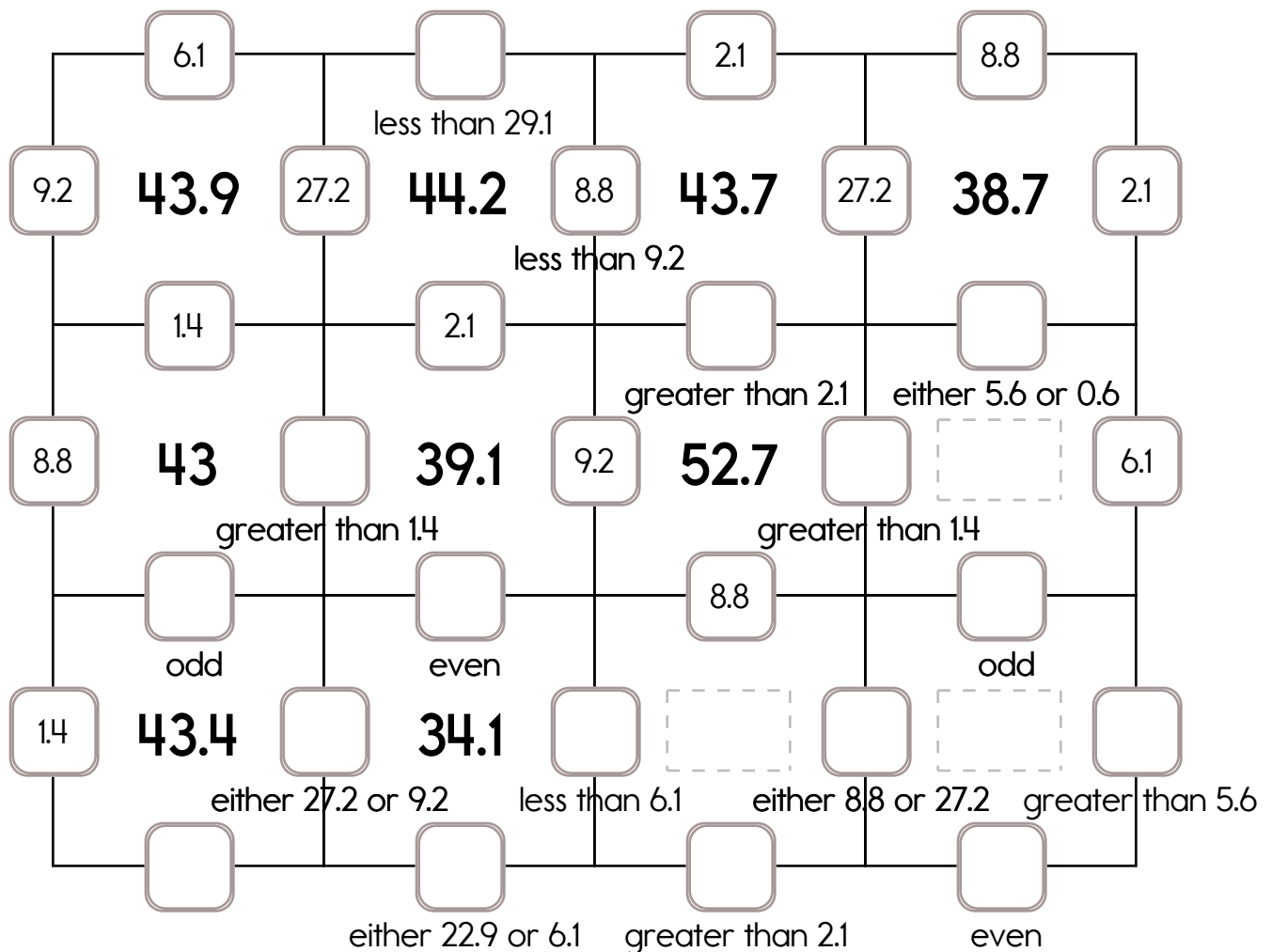
Example:

$$0.6 + 5.6 + 29.1 + 9.2 = 44.5$$

Sample:



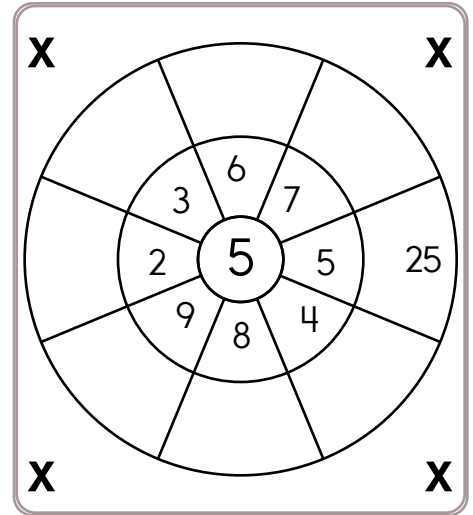
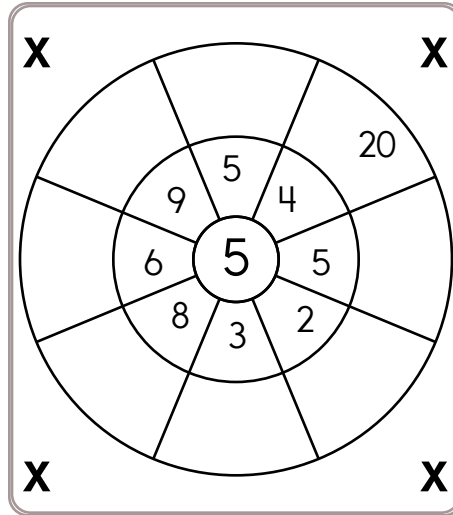
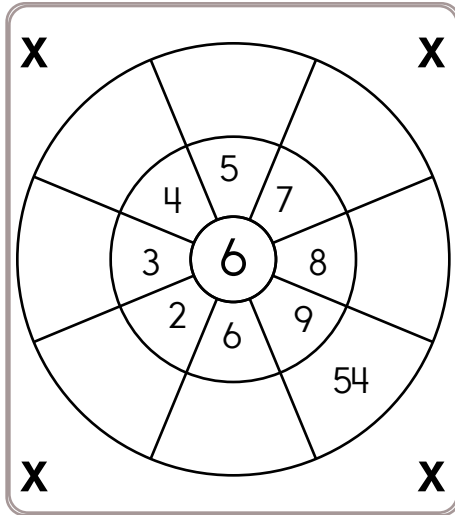
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 22.9, 27.2, or 29.1. The other three numbers have to all be DIFFERENT and must be from these: 2.1, 0.6, 1.4, 6.1, 5.6, 9.2, or 8.8.



A 6x6 grid logic puzzle. The grid contains numbers and conditions. The numbers are: Row 1: 12.9, 23.4, 1.3, (empty), (empty), (empty); Row 2: 9.3, 29.9, 6.4, 46.5, 7.9, 30.9; Row 3: 1.3, (empty), (empty), 12.9, (empty), (empty); Row 4: (empty), 33.8, (empty), 33.5, (empty), 31.1; Row 5: (empty), 32.3, (empty), 24.6, (empty), 33.3; Row 6: (empty), 28.7, (empty), 37.8, (empty), 39.9; Row 7: (empty), 34.1, (empty), 32.7, (empty), (empty); Row 8: (empty), (empty), (empty), (empty), (empty), (empty). The conditions are: Row 1: less than 7.9; Row 2: odd; Row 3: either 0.1 or 8.8; Row 4: greater than 6.4, greater than 7.9, even, either 8.8 or 12.9; Row 5: either 0.1 or 9.3, either 15.3 or 8.8; Row 6: either 8.8 or 6.4, odd, greater than 7.9, either 7.9 or 1.3, odd; Row 7: less than 23.4, either 7.9 or 0.1, greater than 0.1, odd; Row 8: less than 15.3, greater than 0.1, either 23.4 or 0.1, greater than 0.1, less than 6.4. The grid is divided into four 3x3 quadrants by a vertical line between columns 3 and 4 and a horizontal line between rows 3 and 4.

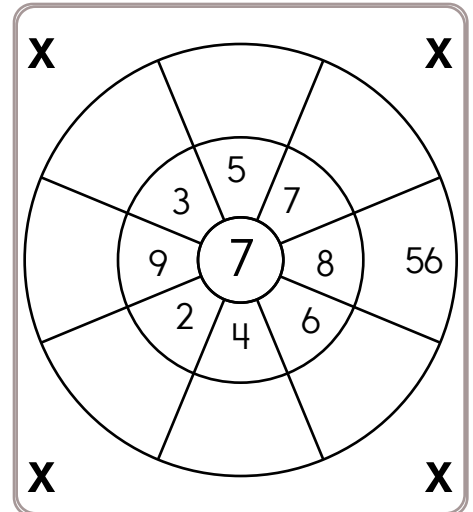
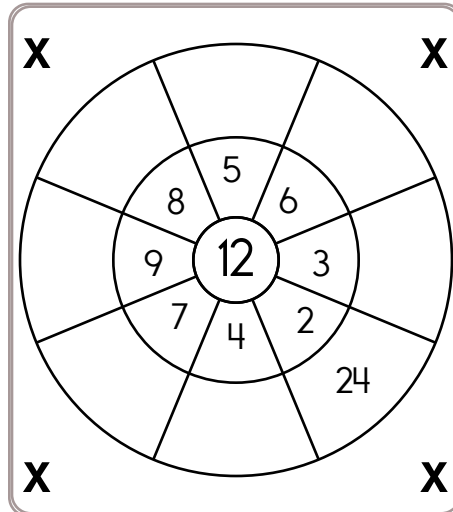
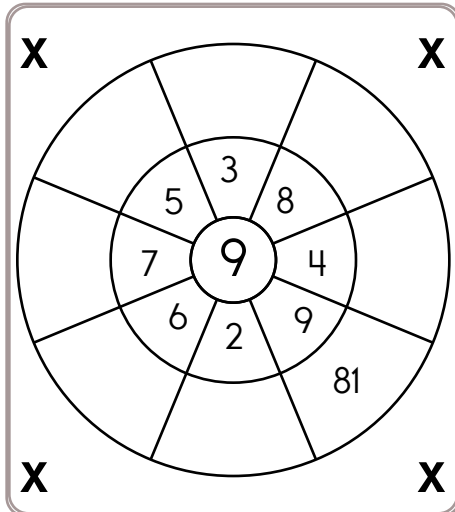
Name: _____

Multiply the numbers by the number in the center.



$9 \times 6 =$	$9 \times 8 =$	$0 \times 10 =$	$12 \times 11 =$	$7 \times 6 =$
$3 \times 4 =$	$4 \times 8 =$	$2 \times 5 =$	$1 \times 2 =$	$11 \times 3 =$
$5 \times 7 =$	$8 \times 12 =$	$11 \times 10 =$	$7 \times 2 =$	$6 \times 4 =$
$1 \times 3 =$	$0 \times 12 =$	$6 \times 12 =$	$9 \times 5 =$	$3 \times 9 =$

Multiply the numbers by the number in the center.



Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A =clamp
B =dense
C =count
D =goal
E =all
G =consume
H =reside
K =delay
L =danger
M =muscle
N =kingdom
O =lock
R =swindle
S =haul
U =lump

Clue 1:	lug	dwelt	clasp	postpone	every	realm
	<u>s</u>	<u>h</u>	_____	_____	_____	_____
Clue 2:	cheat	latch	peril	peril	every	aim
	_____	_____	_____	_____	_____	_____
Clue 3:	eat	clasp	brawn	every	lug	
	_____	_____	_____	_____	_____	
Clue 4:	tally	bulge	thick	every	lug	
	_____	_____	_____	_____	_____	
Clue 5:	lug	brawn	clasp	peril	peril	
	_____	_____	_____	_____	_____	

What's in the Box?

Circle the addition property for $47 + 104 = 104 + 47$. associative property commutative property		Sara multiplied two one-digit numbers and then added 136. The result was 164. Holly does not believe her and thinks Sara made a mistake. Who is correct?
Write a letter that has a line of symmetry. _____		
$9 \times 11 =$	$48 \div 8 =$	Add the correct end punctuation for this sentence. I think that house is on fire



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