

Name: _____

Draw a line from START to END.

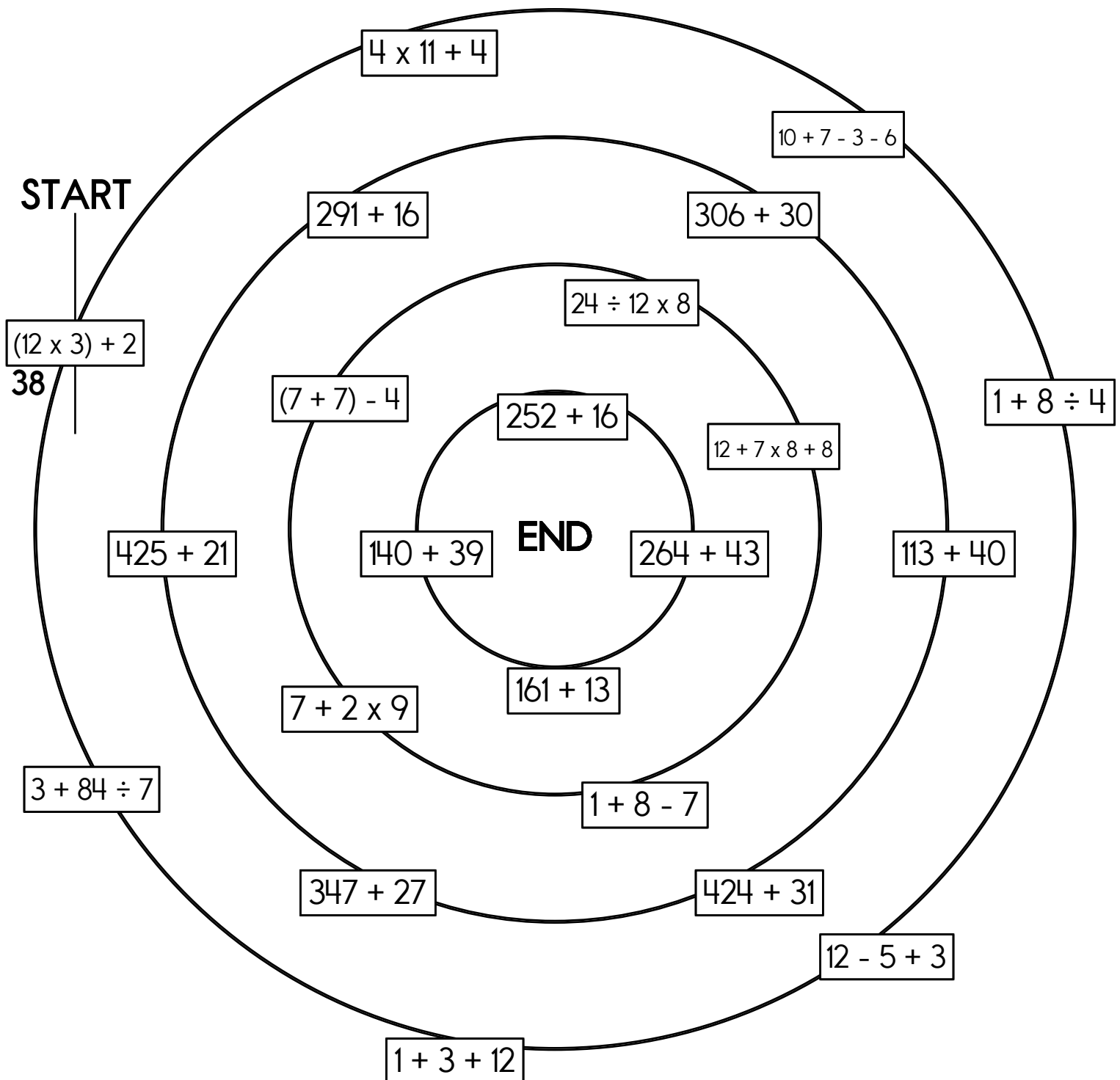
153

25

179

~~38~~

Cross out the number you use above and then write it below.



8	3	6	0
-	0		
	3	6	
-	3	2	
		4	0
	-	4	0
			0

6	8	3	4
-			
-			
	-		

$$9 \overline{) 909}$$

[illegible]

[illegible]

[illegible]

Name: _____

The sum of two integers is zero. If you subtract the smaller integer from the larger integer, the difference is 20. What is the value of the larger integer?

The sum of two consecutive numbers is 263. What are the two numbers?

The number 54 is the largest whole number that, when rounded to the nearest _____, will be 50.

Name: _____

Kevin plays saxophone in his school's jazz band. He is a big fan of the Gerry Mulligan Quartet, famous for their cool jazz sound. He collects their recordings. He found a copy of Mulligan's "Disc Jockey Jump" recorded by the Gene Krupa Band in 1947 at an estate sale. He paid \$99.68 for the recording that sold for \$2.24 in 1947. By what percent had the price of the recording increased?

Ms. Moore bought $\frac{1}{2}$ of a bushel of zucchini to put on her neighbor's porch. The zucchini cost \$24.70 per bushel. She also bought a basket for \$6.82 and 1.5 yards of ribbon at \$0.78 per yard. Her neighbor was very pleased with the pretty basket of zucchini. How much did Ms. Moore spend?

Pam rode her bike for 30 minutes. She went 5.85 miles. What is her speed in miles per hour? Round your answer to the nearest tenth of a mile per hour.

Change $\frac{67}{100}$ to a decimal.

$$\begin{array}{r} 4.8 \\ \times 90 \\ \hline \end{array}$$

Change $\frac{18}{20}$ to a decimal.

Name: _____

$$\begin{array}{r} 69,811 \\ - 2,975 \\ \hline \end{array}$$

$$\begin{array}{r} 6,803 \\ - 4,057 \\ \hline \end{array}$$

77 is how much more than 817?

$$9 + \frac{4}{5} + \frac{1}{3} =$$

$$18 + \frac{1}{3} - \frac{3}{7} =$$

$$6 - \frac{4}{7} + \frac{7}{10} =$$

$$\begin{array}{r} 17.01 \\ \times 0.9 \\ \hline \end{array}$$

Write the decimal number
for:
one ten-thousandth

$$\begin{array}{r} 9.63 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ + 12.93 \\ \hline \end{array}$$

$$\begin{array}{r} 3.82 \\ \times 7.1 \\ \hline \end{array}$$

$$12.34 \times 100 =$$

$$\begin{array}{r} 3.84 \\ + 724.272 \\ \hline \end{array}$$

$$\begin{array}{r} 5.4 \\ - 3.853 \\ \hline \end{array}$$

$$\begin{array}{r} 5.991 \\ - 4.872 \\ \hline \end{array}$$

Name: _____

19 km = _____ m	33 ÷ 11 = _____	Amy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being four?
Can 384 be evenly divided by 4? Circle: 384 is evenly divisible by 4 384 is NOT evenly divisible by 4	Circle the digit in the hundredths place. 9,741.246	
	Emma rolls a die. What is the chance of her rolling a 3? _____	
What should replace the T in this equation? 42 - T + 40 = 48	Jenna rolls two dice. What is the chance of her rolling a 2 on one die and a 4 on the other die? _____	
	1 cm = 10 mm 7 cm = _____ mm	
2,751 - 1,911 = _____	How many feet are in 3 yards? _____ feet	
Circle the greatest number: 48,317,206 5,947,106,892 9,835,019 535,074,216	Rewrite these in increasing order of length: 292 dm, 993 cm, 6 mm	

Name: _____

$\begin{array}{r} 946 \\ - 483 \\ \hline \end{array}$	<p>Write the numbers 15 to 30 on a sheet of paper. How many of these numbers are divisible by 2?</p> <p>_____</p>	$12 \times 8 = \underline{\hspace{2cm}}$ $27 \div 3 = \underline{\hspace{2cm}}$	$\begin{array}{r} 43 \\ - 21 \\ \hline \end{array}$
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$50 \div 5 = \underline{\hspace{2cm}}$	$9 \times 5 = \underline{\hspace{2cm}}$ $24 \div 8 = \underline{\hspace{2cm}}$	<p>Four-fifths of the children in Wilson's class want to go outside. If Wilson agrees with the majority, will the class stay inside or go outside?</p>
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$8 \div 4 = \underline{\hspace{2cm}}$	$(4 + 3) + 4 = \underline{\hspace{2cm}}$ $12 \div 3 = \underline{\hspace{2cm}}$	$\begin{array}{r} 360 \\ + 315 \\ \hline \end{array}$	$\begin{array}{r} 26 \\ + 26 \\ \hline \end{array}$
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<p>Jason has three nickels, three quarters, and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?</p>	<p>Circle the addition property for $68 + 116 = 116 + 68$.</p> <p>associative property commutative property</p>
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$21 \div 3 = \underline{\hspace{2cm}}$	$12 \times 5 = \underline{\hspace{2cm}}$	$16 \div 8 = \underline{\hspace{2cm}}$
--	--	--

<p>For 1,516,134,496, write the digit that is in the hundred thousands place.</p> <p>_____</p>	$99,815 - 92,834 = \underline{\hspace{2cm}}$
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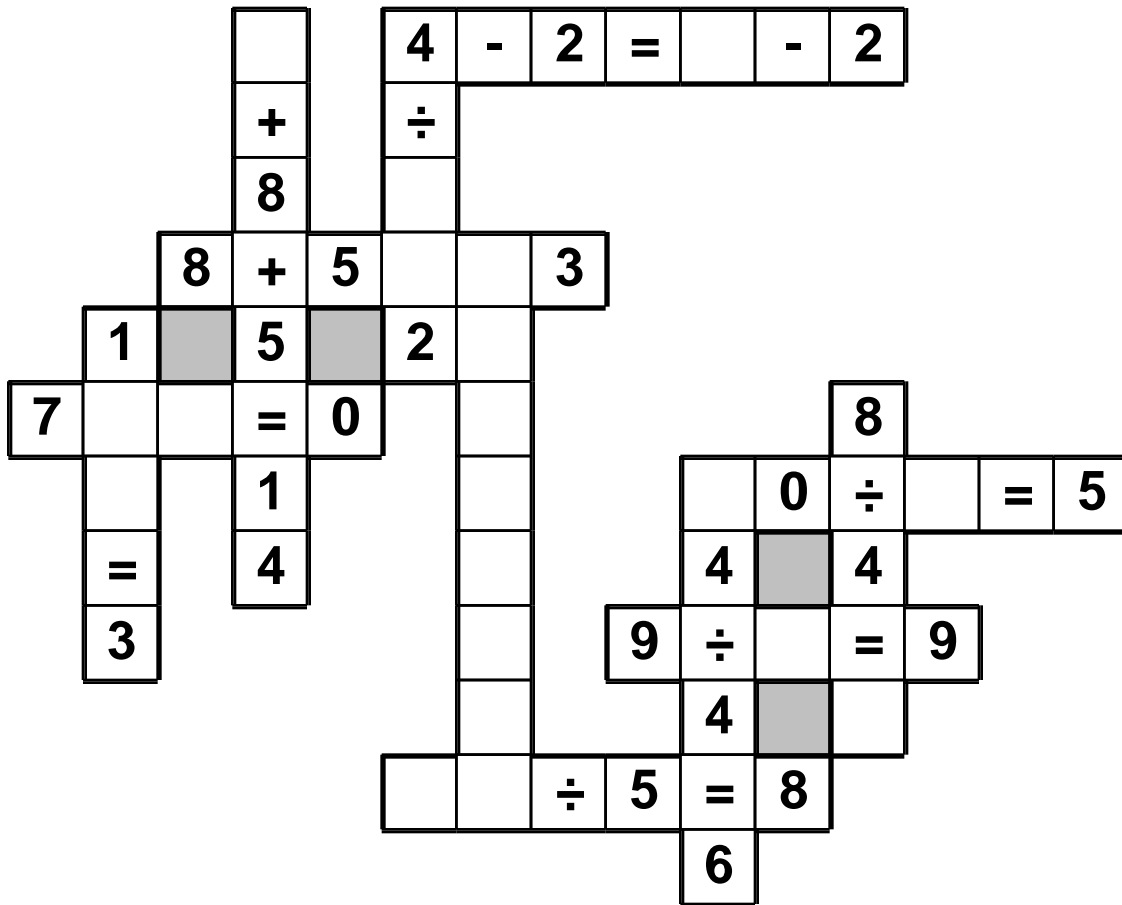
Name: _____

<p>Megan is younger than Rose. Megan is younger than Amy. Who's the youngest?</p>	<p>8,159 - 1,621 = _____</p>	
<p>Can 623 be evenly divided by 7? Circle: 623 is evenly divisible by 7 623 is NOT evenly divisible by 7</p>	<p>285 + 531 = _____</p>	
	<p>881 - 827 = _____</p>	
	<p>11 x 6 = _____</p>	
<p>Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 40, 7, 6, and 4. Make three different decimal numbers. Put your three decimal numbers in order from largest to smallest.</p>	<p>You are given four cards. One card has the number 1 on it, another card has a 2, another card has a 3, and the last card has the number 4 on it. Use two cards to make a fraction. What is the smallest fraction that you can make?</p>	
<p>What time is 14 hours after 3:00 p.m.?</p> <p>_____</p>	<p>What is the largest possible sum of a two-digit number and a three-digit number? Show the two numbers.</p>	
<p>What number is halfway between 19 and 24?</p>		

Name: _____

1 • 4 • 2 • = • 1 • 0 • x • 0 • - • 3 • 3 • 2 • 4 • = • 7 • 1 • +
2 • 4 • 0

Use the pieces above to help you fill in the runaway math puzzle.



Write an equation to represent this:

The sum of twelve and eight is twenty.

$2 \times 2 =$ _____

$12 \times 6 =$ _____

$115 + 496 =$ _____

$54 \div 9 =$ _____

Name: _____

Simplify by combining like terms.

$$15k - 7k$$

$$9b + 4 + 6b - 3b + 1$$

$$9d + 5d$$

$$19 + 13w - 3w - 5 + 12w$$

$$17g - 12g$$

$$10k + 5k$$

$$5h + 10h$$

$$19d - d$$

$$15b - 5b$$

$$8b + 11b$$

$$12h - 6h$$

$$9g - 3g$$

Name: _____

A book scanner can scan 68 words in 4 minutes. How many words does the book scanner scan per minute?

Gavin wants to hang out with friends at the bowling alley. The closest bowling alley he found offers lane rentals for \$3.50 per hour from 10 a.m. until 6 p.m. After 6 p.m., prices jump to \$5 per hour. If Gavin rents a lane for 2 hours starting at 5 p.m., how much will he have to pay?

At the amusement park near the exit for the Splasher ride, they offer a dryer for people to walk in and get completely dry in only five minutes. There are three dryers. Three people just walked into the three dryers and started the machine. Eighteen other people are waiting outside the dryers. How long will the last person in the line need to wait?

A car's engine can go 6,500 rpm or revolutions per minute. The rpm measures how many times the engine's crankshaft makes one full rotation in one minute. If the car runs continuously at 6,500 rpm, how many minutes will it take for the engine's crankshaft to make 45,500 full rotations?

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Erin has \$58.82. She has 9 bills and 14 coins. How?

			\$1	

1¢

Max has \$103.31. He has 10 bills and 4 coins. How?

Megan has \$41.36. She has 5 bills and 5 coins. How?

Write the missing family fact.

$$28 + 92 = 120$$

$$120 - 28 = 92$$

$$120 - 92 = 28$$

$$56 \div 7 = \underline{\hspace{2cm}}$$

$$99 \div 9 = \underline{\hspace{2cm}}$$

Name: _____

$$45 \overline{) 315}$$

$$7 \overline{) 63}$$

$$9 \overline{) 235}$$

$$10 \overline{) 338}$$

$$11 \overline{) 165}$$

$$60 \overline{) 122}$$

$$21 \overline{) 315}$$

$$30 \overline{) 480}$$

If $g = 9$ and $c = -49$ then
what is the value of m ?
 $11g - 9c - 3c = m$

What is the value of v ?
 $6v + 15 - 3v = -2$

Rewrite $\frac{11}{50}$ as a decimal.

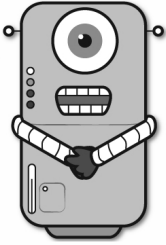
Dr. Rock discovered a new planet. As he explains it, this new planet has a diameter that is 4.24 times that of Earth's. If Earth's diameter is 12,756 kilometers, then what is this new planet's diameter?

Rewrite as an algebraic expression or equation.

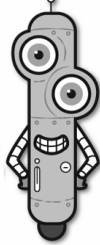
Two thousand, four hundred twelve minus the product of v and 46.4.

18247, 24718, 71824, 82471,
47182, 18247, 24718, 71824,
82471, _____, 18247, 24718,
71824, 82471

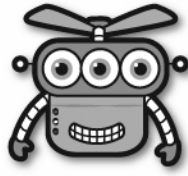
Name: _____



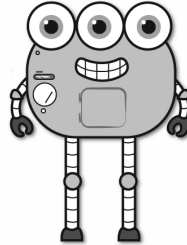
Lucas



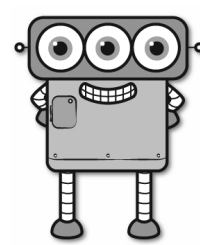
Emily



Jenna



Connor



Sarah



Mary

Facts

Emily is fifty-seven years older than Lucas.

Sarah is thirteen years older than Connor.

Mary is sixty-eight years older than Lucas.

Lucas is nine years old.

Connor is twenty-one years older than Jenna.

Jenna is twenty-eight years older than Lucas.

How old is Lucas? _____

How old is Emily? _____

How old is Jenna? _____

How old is Connor? _____

How old is Sarah? _____

How old is Mary? _____

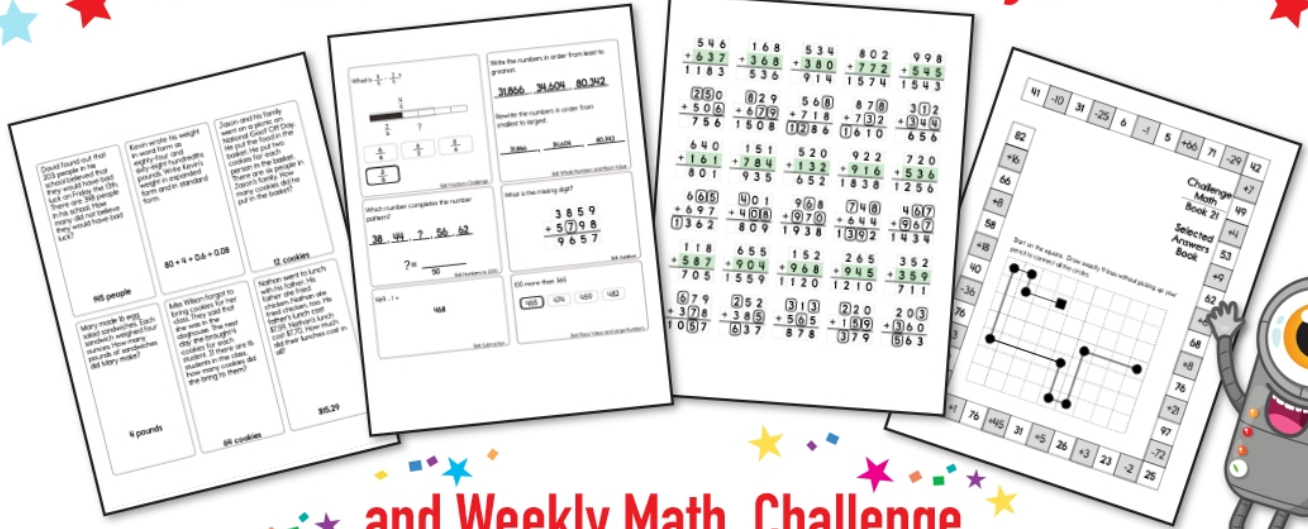
$$11 \times 2 = \underline{\hspace{2cm}}$$

Write 68,320 in words.

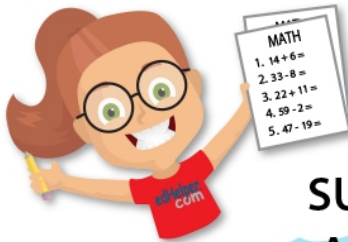
In the number 34,563,324,390, the digit 0 is
in what place?

$$239 + 584 = \underline{\hspace{2cm}}$$

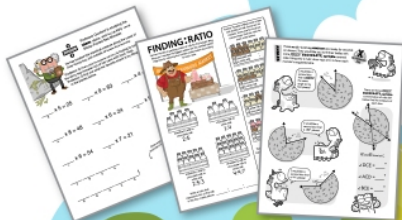
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\times
 $\times =$
 $- \div < - >$

More puzzles!



