Name: _ Draw a line to match each problem with the same answer. 56% of 25 38% of 200 85% of 160 44% of 200 14% of 100 50% of 52 60% of 95 96% of 150 13% of 200 49% of 200 75% of 192 68% of 200 56% of 175 55% of 160 95% of 80 30% of 190 10 + x = 32What is the greatest What is the least common multiple of 8, 22, and 28? common factor of 9.15. and 39? How much time is it from A rectangle is 28 cm on How many minutes is it 7:00 a.m. to 11:15 a.m.? from 9:00 a.m. to 10:45 a.m.? one side and 7 cm on another side. What is the perimeter? It's 11:00 a.m. and Anna is What 5 coins add up to 66 The area of a rectangle getting ready for soccer cents? practice. If practice starts is 24 cm^2 . What could at 4:40 p.m., then how much longer until soccer the length of the 4 sides starts? be?







word root ary can mean one who or that which aviary, luminary, temporary

Name: ____

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



Show a different way to make \$54.27 using a different number of bills or coins.

Make \$25.36 using bills and coins.

Show a different way to make \$25.36 using a different number of bills or coins.

Name: _

	63 ÷ = 7	40 ÷ = 8	÷ 8 = 8	
	÷4 = 6	÷7=3	÷6 = 7	
MINUTES	16 ÷ = 8	6 ÷= 2	÷7=9	
	12 ÷= 4	÷9 = 5	8 ÷ = 2	
8)24	8)56	10)120	5)50	
12)96	10)100	3) 3 3	3)9	
10)80	6)54	5)10	6)24	



Name:

Nathan bought 3 baseballs that cost \$6.75 each and 2 hats that cost \$10.21 each. How much did Nathan spend on baseballs and hats?

The ratio of Coke syrup to carbonated water is 1:5. How much carbonated water would be used to dilute 31.6 gallons of Coke syrup?

Show the steps to solve $6(46 - 7 + 14) \times 11 - 58 \times 12 \div 8$

Parentheses

Exponents

Multiplication & Division (or Division & Multiplication!)

Addition & Subtraction (or Subtraction & Division!)

There are 3 prime numbers greater than 15 but less than 25. Name them.



Name:		
The dance floor at Madam studio is only 10 feet wide a long. She would like a bigg the students will have more move. If she wants to dou area of the floor and mak length 25 feet, how wide w have to be? Round your a the nearest whole number	Adam love written 47 more in hi average of limerick, ho write all 47 answer in if needed.	ed to write limericks. He had limericks, and he still had s head. If it took him an of 28 minutes to write each ow long had it taken him to ' limericks? Express your hours and minutes.
$\boxed{\frac{3}{7} \times \frac{6}{7}}$	Rewrite $\frac{18}{25}$ as a decimal.	7 x 7 x 7 x 7 x 7 = 7 ^x What is the value of x?
Live coverage of the Boston Marathon begins at 11:30 a.m. and lasts until 2:30 p.m. On the same day, it will be re-aired from 5:00 p.m. to 7:00 p.m. How much television time will be devoted to the Boston Marathon?	A total of 460 people attended Harry Houdini's magic show. There were 48 more men than women present. How many were women?	Peter decided to run one mile every 4 days. Justin decided to run two miles every 6 days. If they both start on Monday, April 26, when will they both run on the same day again?
0.5 (0.7 (0.5 + 4)) =	y = x + 15 y = 20 What is the value of x?	21 - t + 12 = 18 What is the value of t?

Name: ____

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



Alex has \$67.78. He has 10 bills and 8 coins. How?

Nathan has \$82.15. He has 10 bills and 13 coins. How?

Name: _____

Last year Mr. Jackson planted corn on 4.3 acres of his farm. His neighbor planted 1.5 times as many acres of corn. How many acres of corn did Mr. Jackson's neighbor plant?	Maria is going to a par She has procrastinated getting ready all day. Now it is 5:13 p.m., and the party begins at 6:0 p.m. It will take her 20 minutes to shower, 15 minutes to get dressed 17 minutes to get dressed 17 minutes to do her ha and 25 minutes to get the party. What time w she arrive?			Pli di di th Pli Ra Ra	uto has an estimated ameter of 1420 miles, oproximately $\frac{1}{5}$ the ameter of the Earth. Using e estimated diameter of uto, what is the rcumference of the Earth? ound your answer to the earest hundredth.
Wendy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being five?		16 km = 1 lb = 16	m oz		40 ÷ 5 = 4 x 10 =
18 lb =			OZ		
In the number 931,033,875, the digit 1 is in what place?			68,518 + 63,629	= _	
You cannot decide what pizza store to go to. Wendy's pizza cuts their pizza into 6 slices. Each slice costs \$5 each. Emily's pizza cuts their pizza into 8 slices. Each slice costs \$2 each. If you like each pizza the same, which pizza store has the better buy?			268 <u>+481</u>		5 x 3 = 28 ÷ 4 =

How many grams are in 4 kilograms? (6 + 9) + 4 =_____ grams Sara told Anna that she multiplied Circle the digit in the tenths place. two consecutive whole numbers 49.797 and the answer is 113. Anna doesn't believe that is possible. She thinks Anna must have multiplied wrong. Who is correct? 839 - 606 12% of 100 is 12. 12% of 200 is 24. 55,842 - 17,826 = _____ 12% of 500 is 60. What is 12% of 700? 452 + 579 = _____ You have four digits to use in 60 27 an addition problem: 2, 2, 8, 36 ÷ 3 = and 3. Make up a problem - 20 + 4 9 where you have two 2-digit numbers. What is the largest sum you can make?

Name: _____

Name:				_		
Mary took three numbers greater than 1 and multiplied them. One number was four and the other number was fifteen. Of course, she forgot the last number, but she remembered the product was 660. Is this possible?			7,125 - 5,22 For 729,05 the digit th thousands	25 = 7,917,105,8 aat is in th place.	86, write e hundred	
53,228 - 49,837 = _ 616 + 644 =			Can 844 k 844 is eve 844 is NO	pe evenly Inly divisik T evenly (r divided by 3 ble by 3 divisible by 3	? Circle:
How many dimes m	ake \$1.30?	78,723 - 9 x 7 =	12,558 =	4 x 3 =		
Write 6,793,105 in w	ords.			12	x 4 =	
108 ÷ 12 =	Anna is younger than Maria. Maria is older than Mary. Who's the youngest? 48 ÷ 6 =					
3 x 8 =						





Name:

596 - 118 = ____

There are five objects (a red object, a yellow object, a purple object, a gray object, and a pink object). Each object has a different mass (74 g, 63 g, 67 g, 16 g, and 11 g) and a different volume (11 cubic cm, 22 cubic cm, 14 cubic cm, 148 cubic cm, and 63 cubic cm). Density = Mass / Volume

Figure out the mass, volume, and density of each object.

- 1. The purple object has a mass of 67 g and a volume of 63 cubic cm.
- 2. One object has a volume of 148 cubic cm and a density of 0.5 grams per cubic cm.
- 3. The yellow object has a mass of 11 g and a density of 0.786 grams per cubic cm.
- 4. The volume of the pink object is not 63 cubic cm.
- 5. The density of aluminum is 2.7 grams per cubic cm. The pink object is more dense than aluminum.
- 6. One object has a volume of 11 cubic cm and a density of 1.455 grams per cubic cm.
- 7. The density of water is 1.0 grams per cubic cm. If the purple object was placed in water, it would sink.
- 8. The density of water is 1.0 grams per cubic cm. If the red object was placed in water, it would float.
- 9. The red object has a greater mass than the gray object.
- 10. The volume of the gray object is not 63 cubic cm and it is also not 22 cubic cm.
- 11. The pink object has a density of 2.864 grams per cubic cm and a mass of 63 g.

red object has a mass of _____, a volume of _____, and a density of _____.

yellow object has a mass of _____, a volume of _____, and a density of _____.

purple object has a mass of _____, a volume of _____, and a density of _____.

gray object has a mass of _____, a volume of _____, and a density of _____.

pink object has a mass of _____, a volume of _____, and a density of _____.

Circle the smalles	t number:
58,193,518	760,324
26,049,773,942	5,016



Name: ____

+			46	12		
			89			64
	+	+	+ <u>46</u>	+ <u>_12</u>	+	+
	69		78			
	+	+	+ <u>46</u>	+ <u>12</u>	+	+
		26	60	26		
	+	+	+ <u>46</u>	<u>+12</u>	+	+
Ш1			87	53		
	<u> 41 + </u>	<u> 41 + </u>	<u>41 + 46</u>	<u>41 + 12</u>	<u> 41 + </u>	<u> 41 + </u>
	47					
	+	+	+ <u>46</u>	<u>+12</u>	+	+
					72	
	+	+	+ <u>46</u>	<u>+12</u>	+	+
27					70	
Z /	<u> 27 </u> +	<u>27</u> +	<u>27</u> + <u>46</u>	<u>27</u> + <u>12</u>	<u> 27 </u> +	<u>27</u> +
37		49				
57	<u> </u>	<u> </u>	<u>37</u> + <u>46</u>	<u>37</u> + <u>12</u>	<u> </u>	<u> </u>

8,917 - 7,236 =	10 x 3 =	
36 ÷ 4 =	12 x 5 =	18 ÷ 9 =

Name: _

Which fraction is smaller?

$$\frac{3}{4}$$
 or $\frac{1}{5}$

$$\frac{4}{7}$$
 or $\frac{1}{3}$

$$\frac{7}{8}$$
 or $\frac{1}{4}$

Alex cannot decide which of the following two clubs to join, so he wants to pick the club with the most boys. Which club should he join?

The Earth Club has a total of 40 members. There are 6 more boys than girls.

The Gamer's Club has a total of 46 members. There are 4 more girls than boys.

Who is the youngest?

Pam turned 9 years old in 2020.

Wendy turned 9 years old in 2016.

Peter will be 25 years old in 2033.

Erin turned 8 years old in 2017.

Eric got 2 personal pizzas. He cut his pizza into 6 equal slices and then ate 3 slices. He gave the other pizza to April. She cut her pizza into 7 equal slices and then ate 4 slices. Draw a picture of each pizza.

Who ate the most pizza?

Name: _____ Mental Math #1 \odot Start with the number 502. 502 Cound to the nearest hundred. 5 9 7 5 0 0 2 8 8 6 (Circle your answer to double check you are correct.) Subtract 26. 2647499947 Add the number of inches in 3 feet. 5100596611 Subtract 20. 5490736623 Add the digits in your number. The sum of that is your new number. 5 1 1 0 1 3 9 3 4 1 Mental Math #2 Start with the number 2. 5 0 6 6 4 2 2 1 9 9 (Circle your answer to double check you are correct.) Multiply by 4. 8731705189 Add two-thirds of a dozen. 1552711689 Add the number of ounces in 2 pounds. 4233748261 Divide by 3. 1677993786 Divide that number in half.

9 6 4 8 1 7 2 5 5 7

Name: _

Draw ONE continuous line that touches every box ONCE. Count by 2.5s. Find the box with the number 4. Move up, down, right, or left. Keep counting until you reach 211.5. Do not move into a spot with a picture.								
	I			\bigcirc	E	R	(-05 ⁰	
	1		Π		I		1	
		104		R	181.5		1	Ø
	$\langle \! \! $	1				1	164	Ē
1						 		
								196.5
	71.5				ı — — I		211.5	I
1	69		S	21.5	I	6¦5		1
			A Company			і Ц		
			2.55. Find the box with the unting until you reach 211.5.	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	72.55. Find the box with the number 4. Move up, dov unting until you reach 211.5. Do not move into a spot $$ $$	2.35. Find the box with the humber 4. Move up, down, right, unting until you reach 211.5. Do not move into a spot with a pice into a spot with	2.55. Find the box with the number 4. Move up, down, right, or left. unting until you reach 211.5. Do not move into a spot with a picture. 104 104 104 104 104 104 181.5

Circle the addition property for 68 + 196 = 196 + 68.

associative property commutative property

Can 490 be evenly divided by 7? Circle: 490 is evenly divisible by 7 490 is NOT evenly divisible by 7

Name: _

motives • silos • useful • dragon • apparatus • buffets

Each row, column, and box must have all the words from the word list. Write in the missing words.

			dragon	
			silos	buffets
		buffets		
dragon			apparatus	
apparatus	dragon			silos
	buffets		useful	apparatus

The boys in your class each were given a ticket with a number on it. The numbers given out were: 4, 26, 16, 18, 9, 19, 31, 24, 29, 2, and 40. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 4?	742 - 385 = What time is 13 hours after 5:00 a.m.?
A bike originally priced at \$80 is	Can 232 be evenly divided by 4? Circle:
marked down by 50%. What is	232 is evenly divisible by 4
the sale price?	232 is NOT evenly divisible by 4



