

At the mud factory, Purple's job is to scoop up mud and make it into kilogram blocks of mud. She loves her job! Today there were 788,088 milligrams of mud trucked in. Each mud block is precisely 1 kilogram, no less, no more. How many mud blocks can she make today?



### Name:

Solve for the unknown value. Hint: It is a positive whole number. 12y = 36 y = \_\_\_\_\_ 29 + m = 62 m = \_\_\_\_\_ z + 34 = 91 z = \_\_\_\_\_ g + 33 = 68 g = \_\_\_\_\_ 59 + m = 97 m = \_\_\_\_\_ How much time is it from 5, \_\_\_\_, 9, 11, 13, 15 Write  $\frac{8}{10}$  in lowest terms. 9:00 a.m. to 10:50 a.m.? How many meters are The diameter of a circle is Draw a number line there in 117 kilometers? 712 cm. What is the radius of this circle? with 0,  $\frac{1}{2}$ , and 1. Show where  $\frac{3}{11}$  would go. Is  $\frac{3}{11}$  closer to 0,  $\frac{1}{2}$ , or 1?

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black and white, and $\frac{1}{12}$ were black. Which group had more cows in it? in 33.5 hours. What was his average speed? Round your answer to the nearest hundredth. in 33.6 hours. What was shis average speed? Round your answer to the nearest hundredth. is mall can of food end How much would the eat in three weeks	ed him. the $\frac{1}{2}$ of a each day. he puppy ?
(7 + 8) + 3 =       Rewrite these in increasing order of length: $467  km$ , 522 mm, 70 m, 576 dm	
$9,599 - 7,669 =$ What is the largest possible sum of a three-digit number and a two-digit number? Show the two numbers. $282$ $4 \times 3 =$ $+ 273$ $4 \times 3 =$	
How many yards are in 21 feet?       Circle the addition property for 65 + 33 = 33 + 65.         yards       commutative property associative property	









The EdHelper Clothes store at the mall has four employees (James, Matthew, Cameron, and
Kayla). This week they worked 43, 26, 36, and 39 hours. The employees at EdHelper Clothes
are paid by the hour. Each employee is paid at a different hourly rate (\$16.70, \$13.40, \$12.60,
and \$8.65).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

- 1. Cameron earned \$491.40 this week.
- 2. This week, Matthew worked the most number of hours.
- 3. James had the smallest paycheck for the week.
- 4. Matthew earns the most amount of money per hour.
- 5. Kayla earns more than \$12.60 per hour.

James worked hou	urs and was paid hourly.
Matthew worked ho	ours and was paid hourly.
Cameron worked he	ours and was paid hourly.
Kayla worked hou	irs and was paid hourly.
Can 726 be evenly divided by 11? Circle: 726 is evenly divisible by 11 726 is NOT evenly divisible by 11	Jessica is older than Maria. Hannah is younger than Jessica. Who's the oldest?
	For 6,676,394,775,911, write the digit that is in the ten thousands place.
3,929 - 2,921 =	429 + 978 =
48 ÷ 12 =	

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1 is written with an I.	<b>Roman Numerals</b>
5 is written with a V. 10 is written with an X. 50 is written with an L. 100 is written with a C.	I = IV = VII =
You cannot have 4 of the same letter consecutively. 4 is written as IV. 9 is written as IX. 40 is written as XL.	IX = XIII = XIV =
So you cannot write 44 like this: XXXXIIII. But you would write 44 like this: XLIV.	XV = XIX =
Write the number as a Roman numeral and then find the Roman numeral.	XXXI =





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



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Two games require players to collect gold coins. Here is how many coins are needed for each level of the game Umba: Level 1: MM Level 2: MMMM Level 3: MMMMMM Coins needed for each level of the game Yinka: Level 1: MMMM Level 2: MMMMMMM Level 3: MMMMMMM Did you notice each game follows a pattern? Which game would require the most coins to complete level 9?	Gavin got 2 personal pizzas. He cut his pizza into 6 equal slices and then ate 3 slices. He gave the other pizza to Pam. She cut her pizza into 7 equal slices and then ate 4 slices. Draw a picture of each pizza.			
Each M is equal to 2 gold coins.	Who ate the most pizza?			
Adam tried to measure his resting heart rate. His heart beat a total of 29 times in 25 seconds. Anna measured hers. She counted a heartbeat of 112 in 150 seconds. Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Adam or Anna was a well-trained athlete?	Mary is playing a game against Amy. They have to find blocks and bring them back to their digital house. After ten minutes of play, the one with the most blocks wins. Who is currently winning? Amy has between 35 and 44 blocks. When she puts her blocks into piles of 8, there will be 5 blocks left over. When she puts her blocks into piles of 6, there will be 1 block left over. Mary has between 35 and 44 blocks. When she puts her blocks into piles of 8, there will be 3 blocks left over. When she puts her blocks into piles of 8, there will be 3 blocks left over. When she puts her blocks into piles of 6, there will be 1 block left over.			

MathWorksheets.com Week of September 19





### Name: .

Gavin and Maria are a team. Gavin makes robots, and Maria fits them for fancy robot clothes. They have two models. Model One is very small at only 6.3 inches. The other is bigger, but Gavin only gave Maria a calculation as the robot is still in production. Gavin wanted it to be 3 times the size of Model One, but it turns out the prototype is 6.3 inches shorter than that. How big is the prototype?

y = x + 17 y = 26 What is the value of x?	0.5 x 0.2	-10  - t = 17 t =		
Erin told the class that they should drink about 1.97 liters of water per day. There are 21 kids in the class, including Erin. They will all try to do that. How much water will the class drink in a day?	-63  x [45] =	What is the remainder of 46 divided by 7?		



#### Name:

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



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: 20.4, 23.6, or 14.4. The other three numbers have to all be DIFFERENT and must be from these: 0.9, 6.6, 8.1, 4.8, 5.7, 9.5, or 1.8.



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: 15.9, 27.5, or 29.6. The other three numbers have to all be DIFFERENT and must be from these: 6.5, 4.1, 7.7, 8.2, 3.5, 0.1, or 2.8.





