

Monday	Tuesday	Wednesday	Thursday		
Solve $m = \frac{h-w}{8}$ for the variable h .	Factor the following: a) $20b^2 - 4b$ Hb (5b - 1)	Solve the equation for r . $C = \frac{2\pi r}{2\pi}$	-6 -2 2 4 6		
8m=h-w +w +w 8m+w=h	b) $25 - x^2$ (5-x)(5+x) c) $x^4 + 4x^2 + 4$ $(x^2+2)(x^2-2)$	C=r 2T	a) Determine the x and y intercepts of the function. X-10+		
Make a scatter plot of the data table. Sketch a line of best fit. Year 1 2 3 4 5 Cars Sold 15 20 23 30 34	The population of the city of Auburn GA can be modeled by $f(x) = 7,583 \cdot 0.96^x$. 1. What does the value "x" probably stand for?	rate of change over the i	n has the highest average		
45 40 35 30 25 20 15 10 5	2. What is the meaning of the 0.96? rate of charge 3. What does the 7,583 tell us? Initial population	$f(-1) = -1$ $\frac{x}{y} = \frac{-1}{3} = \frac{0}{2} = \frac{1}{3}$ $f(2) = -f(-1)$ $2 = -1$	3		
Calculate the correlation coefficient in the problem above and describe it as strong positive, weak positive, strong negative, weak negative or no correlation. V-, 99 39784399 Strong Positive Write the equation of a line in slope intercept form that contains the points (3,–3) and (1, 4).	Solve the following system of equations by graphing: $y = -2x - 5$ $y = -\frac{1}{4}x + 2$	Write an exponential function $y = ab^x$ whose graph passes through the points (3, 1080), (5, 38880)	Determine if (3,13) is a solution to the system $\begin{cases} y = x + 10 \\ y = 2^x + 5 \end{cases}$ $13 = 3 + 10 \checkmark$ $13 = 2^3 + 5 \checkmark$		



	Boys	Girls
Pancake	31	34
Waffle	36	44
Biscuit	18	26

What % of everybody that was surveyed were Girls?

How many people chose waffle as their favorite?

How many more girls liked pancakes than girls who liked biscuits?

What percentage of the boys liked pancakes? 31 = 36%

What percentage of the people who liked pancakes were boys?

Solve each quadratic (factoring, quadratic formula or completing the square).

$$x^{2} + 5x = 24$$

$$x^{2} + 5x - 24 = 0$$

$$(x+8)(x-3) = 0$$

$$x = -8$$

$$x = 3$$

Use the functions

$$f(x) = x^2 + 2x + 5$$
$$g(x) = 5x - 1$$

for the following:

$$a) f(x) + g(x) \qquad x^2 + 2x + 4$$

$$x^2 + 7x + 4$$

$$b) g(x) - f(x)$$

$$5x-1-x^2-2x-5=$$

$$(5x-1)^2 = (5x-1)(5x-1)$$

$$25x^{2} - 5x - 5x + 1$$

$$25x^{2} - 10x + 1$$

Solve the system

$$8x - 8y = -8$$

$$-8(x - 3y = 13)$$

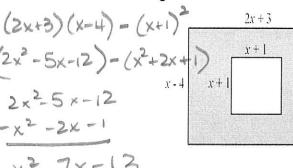
$$8x - 8y = -8$$

$$-8x + 24y = -104$$

$$16y = -112$$

$$4 = -7$$

Write a simplified expression for the area of the shaded region below



A researcher is researching the number of minutes waiting in line (x) versus the number of people ahead of you in line (y) at a local amusement part. She derives the equation y=4.36x+11.49 to model this relationship. What does the 11.49 and the 4.36 mean in the context of the problem?

X = - 8

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions	# of questions	# of questions	# of questions
# correct	# correct	# correct	# correct
I need more help			
with	with	with	with
			I :