

Make sure to show all work on a separate sheet of paper. Full credit will only be given if work is turned in with all answers.

Monday	Tuesday	Wednesday	Thursday
<p>1. Between what two rational numbers does the $\sqrt{78}$ lie?</p>	<p>1. Express in standard form</p> 2.34×10^{-3}	<p>1. Simplify in exponential form.</p> $\frac{4^3 \cdot 5^2}{4 \cdot 5^{-3}}$	<p>1. Write in proper scientific notation</p> $(5.1 \times 10^3)(320)$
<p>2. Solve for x:</p> $4(x-1)+2 = 3x + 8 - 2x$	<p>2. Five times the sum of a number and 3 is the same as 3 multiplied by 1 less than twice the number. What is the number?</p>	<p>2. Write the equation of the line.</p> <p>Points (1, 1) (-1, -1)</p>	<p>2. . Is the relation a function? Why or why not?</p> $\{(-2,4)(-3,6)(5,2)\}$
<p>3. Express the quotient in proper scientific notation.</p> $\frac{6 \times 10^6}{2 \times 10^4}$	<p>3. Write the equation of a line with a slope of -1 containing the point (-12,3)</p>	<p>3. Determine the slope and y-intercept of the equation:</p> $2x - 4y = 8$	<p>3.. What is the sum of the integers between $\sqrt{34}$ and $\sqrt{90}$?</p>
<p>4. How many solutions does the system have? If there is one solution, identify it.</p> $2x + 8y = 16$ $X + 4y = 8$	<p>4. Solve for x:</p> $X^2 - 16 = 209$	<p>4.. Express in slope intercept form</p> $3x - 9y = 18$	<p>4. How many solutions does the system have? If there is one solution, identify it.</p> $2x - 4y = 6$ $Y = 1/2x - 10$