MONDAY

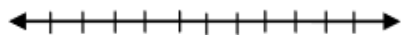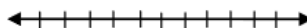|	
Jon's teacher wants to buy giant cookies for the entire class. If cookies cost $2.40 each, write an equation that shows how many can be bought with $40.	Solve: $2m - 3 - 5 = -m + 10$
Solve: $2x + 5x - 11 = -46$	Solve: $\dfrac{k}{5} + 3 - 3k = -6k$
Solve and graph: $6 - 2x > -14$ 	Solve and graph. $\dfrac{z}{7} + 19 \geq 3.5$
Solve and graph: $5 - 3x > -19$ 	Solve and graph: $12 \geq 3(z + 8)$

TUESDAY

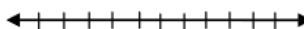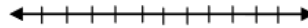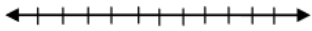|	
What two integers does $\sqrt{7}$ fall between? A) 2 and 3 B) 4 and 5 C) 6 and 8 D) It's exactly 3.5	Write an inequality that represents eight less than three times a number is more than 22
Write an inequality to represent the phrase: The product of a number and 5 is at least 45.	Solve and graph: $3 < 2x + 1 < 13$
Review: A rectangle has a length of 6 cm and a width of 3 cm. Each side is doubled in length. What is the ratio of the areas of the two rectangles?	Solve and graph: $7 - 4k > 15 \text{ or } 5k - 1 > 19$
Review: A rectangle has a perimeter of (12x + 8y). If one side of the rectangle is (4x – 2y), write an expression of the other side.	Solve and graph: $2m - 1 \geq 1 \text{ or } 2m - 4 \leq -4$

WEDNESDAY

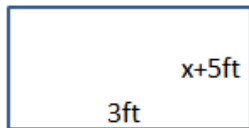|	
Solve and Graph. Then rewrite the solution in interval notation. $3x + 2 > 5$ ←+++++++++++→	Solve and Graph. Then rewrite the solution in interval notation. $5 \le 2x - 1 < 9$ ←+++++++++++→
Solve and Graph. Then rewrite the solution in interval notation. $\frac{z}{3} + 16 \ge 18$ ←+++++++++++→	Solve. Then rewrite the solution in interval notation. $-1 \le \frac{x}{3} < 2$
Write an inequality for x that would give this rectangle a perimeter of at least 300 ft. x+5ft 3ft	Solve. Then rewrite the solution in interval notation. $-2x > 6 \; or \; 3x \ge 9$
Write an expression for the verbal phrase: The difference between k and half of b.	Solve. Then rewrite the solution in interval notation. $2x - 1 \le -5 \; or \; \frac{x}{2} \ge 1$

THURSDAY

Write an inequality and solve. At your job, you are paid $50 per week plus $3 per sale. At least how many sales do you need to make in order to have at least $250?	There are 15 more girls than boys in camp. There are 135 campers in all. How many boys are there?
Write an inequality and solve. I can spend at most $35 at the school Book Fair. Posters are $5. How many books could I buy if they are $6.50 each and I want to buy one poster?	An apple has twice as many calories as a peach. Together they have 105 calories. How many calories do each have?
Write an expression for the following: a.) 8 less than x b.) 8 is less than x	Solve. Then rewrite the solution in interval notation. $4x - 3 \le -11 \; or \; \frac{x}{2} - 1 \ge 1$
Sam has $2450 in his bank account. He spends $20 each week on gas money. After how many weeks will Sam's account balance fall below $1000?	Write an equation and solve. Kendall's golf score is 6 less than Olivia's. Their two scores total 156. What is each girl's score?