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| 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:$$\frac{k}{5}+3-3k=-6k$$ |
| Solve and graph: $$6-2x>-14$$ | Solve and graph. $$\frac{z}{7}+19\geq 3.5$$  |
| Solve and graph: $$5-3x>-19$$ | Solve and graph:$$12\geq 3(z+8)$$ |

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| TUESDAY |
| What two integers does $\sqrt{7}$ fall between?A) 2 and 3B) 4 and 5C) 6 and 8D) 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: |
| 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: |
| 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: |

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

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| 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 xb.) 8 is less than x | Solve. Then rewrite the solution in interval notation.$$4x-3\leq -11 or \frac{x}{2}-1\geq 1$$ |
| 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? |