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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: |
| Solve: | Solve: |
| Solve and graph: | Solve and graph. |
| Solve and graph: | Solve and graph: |

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| TUESDAY | |
| What two integers does 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: |
| 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. |
| Solve and Graph. Then rewrite the solution in interval notation. | Solve. Then rewrite the solution in interval notation. |
| 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. |
| Write an expression for the verbal phrase:  The difference between k and half of b. | Solve. Then rewrite the solution in interval notation. |

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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 x  b.) 8 is less than x | Solve. Then rewrite the solution in interval notation. |
| 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? |