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| Monday | |
| Convert 52 gallons per hour to liters per hour. | Convert 200 meters to inches |
| Simplify the radicals. | Simplify the radicals. |
| Simplify the radicals. | Simplify the radicals. |
| Determine the number of Significant Digits.  **0.1760** | Determine the number of Significant Digits.  **0.000705** |

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| Tuesday | |
| Tell the number of sig figs.  1000 | Tell the number of sig figs.  0.000004598 |
| Add the following and round to the proper place. | Multiply the following and round to the appropriate sig fig. |
| Tell if the problem is exact, approximate or estimated.  A circle with radius 4 cm has an area of 50.26 | Tell if the problem is exact, approximate or estimated.  I am making homemade dumplings without any measuring cups. I use some flour, butter and pours in milk until the dough looks right. |
| When adding or multiplying a rational number by an irrational number, the answer will \_\_\_\_\_\_\_\_\_\_\_ be irrational.  Fill in the blank with always, sometimes or never. Give an example. | When multiplying two irrational numbers, the answer will \_\_\_\_\_\_\_\_\_\_\_ be irrational.  Fill in the blank with always, sometimes or never. Then give an example. |

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| Wednesday | |
| Rationalize denominator | Simplify using exponent rules |
| Simplify | Determine whether the situation is exact, approximate or an estimate:  Wedding planner needs to determine how many appetizers to order for between 200 and 220 guests |
| Simplifying Radicals: Adding/subtracting | Determine whether the situation is exact, approximate or an estimate:  A square with a side length of 12 feet has a diagonal that is 16.97 feet. |

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| THURSDAY | |
| Closure Property: Are WHOLE Numbers closed under multiplication?  Why or why not? | Decide if the answer is always, sometimes or never. \*\*Note: assume the rational numbers are nonzero.   * Rational • Irrational = Irrational * Irrational • irrational = rational * Rational + Irrational = Irrational |
| Closure Property: Are INTEGERS closed under multiplication? Why or why not? |
| Are INTEGERS closed under subtraction? Why or why not? | Find the area of the right triangle in terms of a. |
| Are irrational numbers closed under multiplication? If not, give an example. | Simplifying Radicals: Multiplication |