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| MONDAY |
| Find the length of the missing side  | Jeff is recovering from a torn ligament. He is able to walk 160 inches in 65 seconds. How many feet per minute can Jeff walk? |
| Find the quotient.12 ÷ $\frac{5}{6}$ = | Using the problem above, how long would it take Jeff to walk 2500 feet? |
| .How many days is 560,889 seconds? | Simplify the following:Hint: squares and square roots are inverses of each other.$$\sqrt{144x^{2}}$$ |
| A gas station in the US is charging $1.299 per gallon of gas. What would this price be in Scotland if $1 equals 0.775 English Pounds and gas is measured in Liters? (Pound per Liter) | Simplify the following: $$2\sqrt{81x^{2}}$$ |

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| TUESDAY |
| Mr. Two brought in cookies for his class. He gave out half of them in the morning. At lunch, he gave out 14 more. He then had 8 cookies left. How many cookies did he start with? | Simplify:$$\sqrt{250}$$ |
| Saffron, a spice from the flower of a crocus is the most expensive spice available. It costs $368.00 per ounce. Determine the cost per gram. (Hint: kg to pounds) | Simplify:$$\sqrt{188}$$ |
| Simplify:$$\sqrt{68}$$ | Simplify:$$\sqrt{20}$$ |
| Simplify:$$\sqrt{72}$$ | Simplify:$$\sqrt{128}$$ |

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| WEDNESDAY |
| Graph the equation: $y=2x-3$ | Graph the equation: $$y=\frac{1}{2}x+4$$ |
| Simplify the radicals without a calculator. $$\sqrt{162}$$$$\sqrt{725}$$ | Simplify the radicals without a calculator. $$-2\sqrt{18}$$$$5\sqrt{125}$$ |
| Simplify the radicals without a calculator. $$\sqrt{36x^{2}}$$$$\sqrt{x^{3}y^{8}z^{5}}$$ | Convert 15 miles per hour to feet per second.  |

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| THURSDAY |
| Review: Simplify using exponent rules$$\frac{x^{5}∙x^{3}}{x^{2}}$$ | Review: Simplify using exponent rules$$2^{-3}∙2^{x}∙2^{x+2}$$ |
| Review: Distribute to simplify the following:$$3x\left(2x+6\right)$$ | Simplify:$$\sqrt{188x^{7}y^{8}}$$ |
| Simplify the following:$$\sqrt{280x^{2}}$$ | Simplify$$\sqrt{14}∙\sqrt{7}$$ |
| Simplify the following: $$2\sqrt{80x^{3}}$$ | Simplify:$$\sqrt{18}∙\sqrt{2a^{2}}$$ |