|  |
| --- |
| Wednesday |
| Estimate the value of the square roots to the nearest tenth - no calculator. $$\sqrt{12}$$$$\sqrt{75}$$ | Estimate the value of the square roots to the nearest tenth - no calculator. $$\sqrt{56}$$$$\sqrt{97}$$ |
| Write an expression for the verbal phrase:The product of the square of h and eight | Expand the following: $$\frac{1}{6}(18x-24)$$ |
| Convert 5 miles to centimeters | Which is the more precise measurement?a. 18 inchesb. 18.55 inchesc. 17.5 inchesd. 17.775 inches |
| Convert 250 feet per minute to miles per hour.  | In the equation $A=\frac{1}{2}bh$, what does each of the variables stand for? |

|  |
| --- |
| Thursday |
| What time is 5 ¾ hours after 9:22 pm? | A basketball player runs 12 meters in 3 seconds. What is this in cm per sec? |
| Write an equation to represent the relationship “a number decreased by negative 7 is the same thing as 48. | A kitchen faucet drips approximately 0.5 mL per second. How much water is wasted in one hour?  |
| The length of a football field is 100 yards. How many meters is this? | How many feet is 3.28 meters?  |
| How many gallons is 3 2-liter bottles? (Hint: There are 0.26 gallons in one liter.) | How many seconds is 2 days? |

|  |
| --- |
| WEDNESDAY |
| 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: $$2\sqrt{81x^{2}}$$ |

|  |
| --- |
| THURSDAY |
| 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:$$\sqrt{128}$$ |