

Week-By-Week

Calculator Inactive: Please show **ALL** your work and **circle** your final answer! Thanks!

1.) Amir earns \$7.50 each week in allowance and earns some extra money by taking care of his neighbor's dog while they are on vacation. If the neighbors pay \$4.25 each day for pet sitting, how much will he earn during this seven day week?

2.) It takes 12 buckets of water to fill a fish tank. If Chloe uses scoops equal to $\frac{1}{4}$ of a bucket, how many scoops are needed to fill the whole tank?

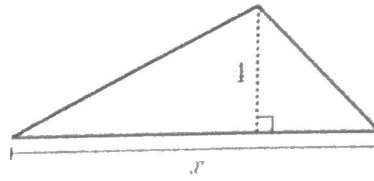
3.) The area of a rectangular garden is $2\frac{2}{5}$ ft². The width of the garden is $\frac{3}{4}$ ft. How long is the garden?

4.) $5\frac{1}{3} - 2\frac{5}{12} =$

Calculator Active: Please use a calculator, circle your final answer, and show any work necessary for you to be able to check your work.

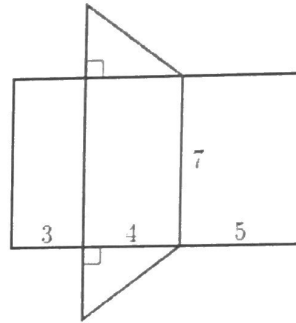
5.) A cereal box is $6\frac{1}{2}$ inches long, $4\frac{1}{4}$ inches wide, and 10 inches tall. What is the volume of the cereal box?

6.) The triangle below has an area of 24 square inches. What is the base of this triangle?

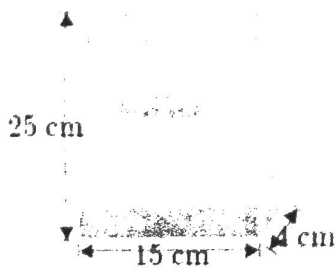


7.) In Sakura's garden, for every 5 red flowers, there are 10 yellow flowers. There are a total of 75 yellow and red flowers in her garden. How many red flowers are in Sakura's garden?

8.) What is the surface area of the figure below?



9.) What is the surface area of the cereal box?



10.) How many cubes with side lengths of $\frac{1}{4}$ cm does it take to fill the prism?

