

1. Convert 2000 Yen per kilogram to \$US per ton.

16 ounces = 1 pound 1 Kilogram = 1000 grams

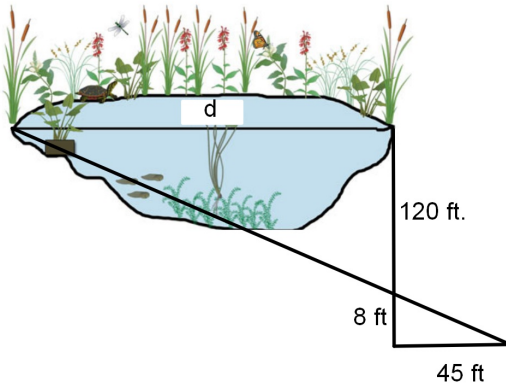
1 ounce = 28.35 grams \$1 US = 102.99 Yen 2000 pounds = 1 ton

2. Solve this proportion.

$$\frac{4x + 9}{2x - 7} = \frac{6}{5}$$

3. 7 is 210% of what number?

4. To measure the distance across a body of water some stakes were placed in the ground to create similar triangles. The distances between the stakes is shown. Find d.



5. The scale on the model of a ship is 3:250. If the model is 8 inches tall, how tall is the actual ship? Give your answer in feet.

6. What percent of 350 is 1.2?