

Weight & Mass: Problem Solving

Ounce, pound, ton, mg, g, kg

Name: _____

4.8C

1. A cat weighs 14 lbs. How many ounces is this equivalent to?



expression

2. A book weighs 32 ounces. How many lbs. is that equal to?

expression

3. A lab specimen has a mass of 7 grams. How many milligrams is that equal to?

expression

4. An SUV weighs 2 tons. How many pounds does the SUV weigh?

expression

5. An elephant weighs 12,000 lbs. How many tons does this elephant weigh?

expression

6. A jar of pennies has a mass of 3,000 grams. How many kg is this equal to?

expression

7. Anthony's truck and trailer have a combined weight of 7 tons. His trailer weighs 3,500 lbs. How much does his truck weigh?



8. Carissa's backpack has a mass of 9 kg. She took a book out of her backpack that is 450 g. What is the mass of her backpack now?

9. Elizabeth's cat weighs 10 lbs. Nayeli's kitten weighs 15 ounces. How much heavier is the cat than the kitten?

10. Adam has a one pound box of chocolates. He took 3 chocolates that each weighed 2 ounces out of the box. What is the weight of the remaining chocolate?

11. A large delivery truck weighs 15 tons. How much does the truck weigh after unloading 6 pallets that weigh 750 lbs. each?

12. The mass of a soccer ball is 450 g. How much greater is the mass of 9 soccer balls than a 2 kg water jug?

