

1. Express each mass in the units given, to the nearest whole unit.

/ 3

a) a slice of bread, 35 g = _____ mg

d) a locomotive, 745 T = _____ lb

b) an empty 747 jet, 84 000 kg = _____ t

e) a gal can of paint, 8 kg = _____ lb

c) a bag of flour, 38 oz = _____ lb

f) a cup of sugar, 18 oz = _____ g

2. Alex is researching on the internet before buying a laptop computer. The Acer computer's mass is 1.6 kg, the mass of the Dell computer is 3.1 lb. If Alex wants to purchase the lightest computer, which one should he buy?

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3. The temperature on Neptune is -214°C , what is the temperature on Neptune in Fahrenheit? / 1
4. On Mars, water begins to boil at 10°C . What is the boiling point of water on Mars in Fahrenheit? / 1
5. At sea level, water boils at 212°F / 100°C . At the top of Mount Everest it boils at 160°F . At what temperature does water boil at the top of Mount Everest in Celsius? / 1
6. Which is hotter, Mercury whose daytime temperature is 801°F , or Venus whose daytime temperature is 467°C ? / 1