

Name _____

Estimating Mass Answer Key

When we estimate **mass**, we make a smart guess about how heavy something is, using what we already know. In the **metric system**, the main units are:

<u>Unit</u>	<u>Symbol</u>	<u>About how heavy?</u>	<u>Examples</u>
Milligram	mg	Very tiny	a grain of sand, a vitamin pill
Gram	g	Small	a paperclip (1 g), a slice of bread (30 g)
Kilogram	kg	Large	a textbook (1 kg), a bag of apples (2 kg)

Directions: Choose the *most reasonable* estimate for each item's mass. Circle the best answer.

- 1) A loaf of bread - A) 50 g **B) 500 g** C) 5 kg



- 2) A can of soup - A) 40 g **B) 400 g** C) 4 kg



- 3) A bottle of milk (1 liter) - A) 1 g B) 100 g **C) 1 kg**



- 4) A banana - **A) 100 g** B) 1 kg C) 10 g



- 5) A watermelon - **A) 8 kg** B) 800 g C) 80 g



- 6) A single strawberry - A) 150 mg B) 1.5 kg **C) 15 g**



- 7) A paperclip - **A) 1 g** B) 1 kg C) 100 g



- 8) A box of cereal - **A) 500 g** B) 5 mg C) 5 kg



- 9) A shopping cart full of groceries - A) 2 mg B) 200 g **C) 20 kg**

