

Name \_\_\_\_\_

## Mixed Measures! Comparing Different Units (Part 1)

Sometimes we need to compare weights that use **different units** — like grams and kilograms. To compare correctly, **convert them to the same unit** first.

<u>Unit</u>	<u>Relationship</u>	<u>Conversion Example</u>
1 kg	= 1,000 g	1.5 kg = 1,500 g
1 g	= 1,000 mg	800 mg = 0.8 g

1. 800 g or 1.5 kg → \_\_\_\_\_ is heavier.
2. 2,000 g or 1.5 kg → \_\_\_\_\_ is heavier.
3. 350 g or 0.5 kg → \_\_\_\_\_ is heavier.
4. 2.5 kg or 2,700 g → \_\_\_\_\_ is heavier.
5. 900 g or 1.1 kg → \_\_\_\_\_ is heavier.
6. 4,000 g or 4 kg → \_\_\_\_\_ is heavier.
7. 3.2 kg or 3,100 g → \_\_\_\_\_ is heavier.
8. 1,500 g or 1.3 kg → \_\_\_\_\_ is heavier.
9. 2.2 kg or 2,150 g → \_\_\_\_\_ is heavier.
10. 800 mg or 1 g → \_\_\_\_\_ is heavier.
11. 950 g or 1.05 kg → \_\_\_\_\_ is heavier.
12. 5 kg or 4,900 g → \_\_\_\_\_ is heavier.
13. 700 mg or 0.5 g → \_\_\_\_\_ is heavier.
14. 4,200 g or 3.9 kg → \_\_\_\_\_ is heavier.
15. 0.9 kg or 850 g → \_\_\_\_\_ is heavier.
16. 2,750 g or 2.75 kg → \_\_\_\_\_ is heavier.

