

姓名:

质量乘除

1. $16\text{kg } 40\text{g} \div 4 \times 5 = \text{_____ kg _____ g}$

A balance scale is shown with two pans. The left pan is higher and contains a box labeled '16 kg'. The right pan is lower and contains a box labeled '4 kg'. A horizontal line represents the balance point. Below the line, the subtraction problem $16 \text{ kg} - 4 \text{ kg} = 12 \text{ kg}$ is written. The units 'kg' are in red. The numbers '16' and '4' are in black. The minus sign and equals sign are in black. The result '12' is in black. The units 'kg' are in red.

A balance scale diagram. On the left pan, there is a single large square labeled "kg" in red. On the right pan, there is a single small square labeled "g" in red. Below the scale is a horizontal line with a large "X" on the left. Underneath this line is a grid of 10 squares arranged in two rows of five. The top row has five squares, and the bottom row has five squares.

2. 9×3 公斤 545 克 $\div 5 =$ _____ 公斤 _____ 克

[illegible]

Diagram illustrating the relationship between units of mass (kg, g) and the decimal system (100, 10, 1, 0.1).

The diagram shows a sequence of subtraction problems on a grid, illustrating the relationship between units of mass (kg, g) and the decimal system (100, 10, 1, 0.1).

The problems are arranged in a descending staircase pattern, showing the conversion of 5 kg to g:

- 5 kg = 5000 g
- 5 kg = 500 g
- 5 kg = 50 g
- 5 kg = 5 g

The red arrow indicates the progression from kg to g, showing the decimal shift.