

4. 濃さを計算しよう！

がつ にち

① つぎ ぶん よ しょくえんすい とき のうど しょうすう
次の文を読んで、食塩水を 1 とした時の濃度を小数で出そう！

① 80gの水に 20gの塩を溶かした時の濃度

Diagram for problem 1: Salt (20g) and Brine (100g) are shown. Red arrows indicate dividing both by 100 to get a concentration of 1. A box for the answer is provided.

<塩> $\frac{20\text{g}}{100\text{g}}$ $\div 100$ \rightarrow

<食塩水> $\frac{100\text{g}}{100\text{g}}$ $\div 100$ \rightarrow ①

答え

② 45gの水に 5gの塩を溶かした時の濃度

Diagram for problem 2: Salt (5g) and Brine (50g) are shown. Red arrows indicate dividing both by 50 to get a concentration of 1. A box for the answer is provided.

<塩> $\frac{5\text{g}}{50\text{g}}$ $\div 50$ \rightarrow

<食塩水> $\frac{50\text{g}}{50\text{g}}$ $\div 50$ \rightarrow ①

答え

③ 200gの水に 50gの塩を溶かした時の濃度

Diagram for problem 3: Salt (50g) and Brine (250g) are shown. Red arrows indicate dividing both by 250 to get a concentration of 1. A box for the answer is provided.

<塩> $\frac{50\text{g}}{250\text{g}}$ $\div 250$ \rightarrow

<食塩水> $\frac{250\text{g}}{250\text{g}}$ $\div 250$ \rightarrow ①

答え