



Convert kilogram to gram and gram to kilogram

1) Convert **42 kilograms to grams**

Solution:

$$1 \text{ kilogram} = 1000 \text{ gram}$$

$$\begin{aligned} 42 \text{ kilograms} &= 42 \times 1000 \text{ grams} \\ &= \mathbf{42000 \text{ grams}} \end{aligned}$$

2) Convert **57 kilograms to grams**

Solution:

$$1 \text{ kilogram} = 1000 \text{ gram}$$

$$\begin{aligned} 57 \text{ kilograms} &= 57 \times 1000 \text{ grams} \\ &= \mathbf{57000 \text{ grams}} \end{aligned}$$

3) Convert **38 kilograms to grams**

Solution:

$$1 \text{ kilogram} = 1000 \text{ gram}$$

$$\begin{aligned} 38 \text{ kilograms} &= 38 \times 1000 \text{ grams} \\ &= \mathbf{38000 \text{ grams}} \end{aligned}$$

4) Convert **75 kilograms to grams**

Solution:

$$1 \text{ kilogram} = 1000 \text{ gram}$$

$$\begin{aligned} 75 \text{ kilograms} &= 75 \times 1000 \text{ grams} \\ &= \mathbf{75000 \text{ grams}} \end{aligned}$$





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5) Convert **2000 grams to kilograms**

Solution:

$$1 \text{ gram} = 1/1000 \text{ kilogram}$$

$$\begin{aligned} 2000 \text{ grams} &= 2000 / 1000 \text{ kilograms} \\ &= \mathbf{2 \text{ kilograms}} \end{aligned}$$

6) Convert **33,000 grams to kilograms**

Solution:

$$1 \text{ gram} = 1 / 1000 \text{ kilogram}$$

$$\begin{aligned} 33,000 \text{ grams} &= 33,000 / 1000 \text{ kilograms} \\ &= \mathbf{33 \text{ kilograms}} \end{aligned}$$

7) Convert **65,000 grams to kilograms**

Solution:

$$1 \text{ gram} = 1 / 1000 \text{ kilogram}$$

$$\begin{aligned} 65,000 \text{ grams} &= 65,000 / 1000 \text{ kilograms} \\ &= \mathbf{65 \text{ kilograms}} \end{aligned}$$

8) Convert **97,000 grams to kilograms**

Solution:

$$1 \text{ gram} = 1 / 1000 \text{ kilogram}$$

$$\begin{aligned} 97,000 \text{ grams} &= 97,000 / 1000 \text{ kilograms} \\ &= \mathbf{97 \text{ kilograms}} \end{aligned}$$

