



WEIGHT - METRIC UNITS

Name _____

Score _____

WU:06

Example : Convert 234 g to kg.

$$\begin{aligned} 1 \text{ gram} &= \frac{1}{1,000} \text{ kilogram} \\ &= \frac{234}{1000} \\ &= \mathbf{0.234 \text{ kg}} \end{aligned}$$

1) Convert grams (g) to kilograms (kg).

a) 650 g =

d) 445 g =

b) 2,130 g =

e) 6,040 g =

c) 891.6 g =

f) 123.4 g =

2) Complete the table.

g	kg
671	
78	
35.6	
3,050	

3) Compare and check mark the greater one.

7,500 g

8.5 kg

4) Compare and check mark the lesser one.

180 g

18 kg

5) Write in descending order.

57 g, 210 g, 4.9 kg, 1 kg, 26.7 g



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Answer key

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Example : Convert 234 g to kg.

$$\begin{aligned} 1 \text{ gram} &= \frac{1}{1,000} \text{ kilogram} \\ &= \frac{234}{1000} \\ &= \mathbf{0.234 \text{ kg}} \end{aligned}$$

1) Convert grams (g) to kilograms (kg).

a) 650 g = **0.65 kg**

d) 445 g = **0.445 kg**

b) 2,130 g = **2.13 kg**

e) 6,040 g = **6.04 kg**

c) 891.6 g = **0.8916 kg**

f) 123.4 g = **0.1234 kg**

2) Complete the table.

g	kg
671	0.671
78	0.078
35.6	0.0356
3,050	3.05

3) Compare and check mark the greater one.

7,500 g

8.5 kg

4) Compare and check mark the lesser one.

180 g

18 kg

5) Write in descending order.

57 g, 210 g, 4.9 kg, 1 kg, 26.7 g

4.9 kg, 1 kg, 210 g, 57 g, 26.7 g