



WEIGHT - METRIC UNITS

Name _____

Score _____

WU:04

Example : Convert 550 g to kg.

$$\begin{aligned} 1 \text{ gram} &= \frac{1}{1,000} \text{ kilogram} \\ &= \frac{550}{1000} \\ &= \mathbf{0.55 \text{ kg}} \end{aligned}$$

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

a) 212 g =

d) 7,250 g =

b) 16 g =

e) 541 g =

c) 5 g =

f) 1,082 g =

2) Complete the table.

g	kg
3,200	
673	
28	
7,088	

3) Compare and check mark the greater one.

600 g

6 kg

4) Compare and check mark the lesser one.

1.5 kg

1200 g

5) Write in descending order.

16 kg, 5.3 kg, 600 g, 7,000 g, 7.8 kg



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Answer key

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Example : Convert 550 g to kg.

$$\begin{aligned} 1 \text{ gram} &= \frac{1}{1,000} \text{ kilogram} \\ &= \frac{550}{1000} \\ &= \mathbf{0.55 \text{ kg}} \end{aligned}$$

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

a) 212 g = **0.212 kg**

d) 7,250 g = **7.25 kg**

b) 16 g = **0.016 kg**

e) 541 g = **0.541 kg**

c) 5 g = **0.005 kg**

f) 1,082 g = **1.082 kg**

2) Complete the table.

g	kg
3,200	3.2
673	0.673
28	0.028
7,088	7.088

3) Compare and check mark the greater one.

600 g

6 kg

4) Compare and check mark the lesser one.

1.5 kg

1200 g

5) Write in descending order.

16 kg, 5.3 kg, 600 g, 7,000 g, 7.8 kg

16 kg, 7.8 kg, 7,000 g, 5.3 kg, 600 g