



## Metric Units of Weight: Metric Weight Unit Conversions

Grade 5

Name: \_\_\_\_\_

Convert between metric weight units.

1,000 mg (milligram) = 1 g (gram) | 1,000 g = 1 kg (kilogram) | 1,000 kg = 1 t (metric ton)

**Example:** 2 kg = 2,000 g

(1) 7,000 mg = \_\_\_\_\_ g

(2) 14 g = \_\_\_\_\_ mg

(3) 9,000 g = \_\_\_\_\_ kg

(4) 25 kg = \_\_\_\_\_ g

(5) 11,000 kg = \_\_\_\_\_ t

(6) 6 t = \_\_\_\_\_ kg

(7) 0.5 g = \_\_\_\_\_ mg

(8) 3.5 kg = \_\_\_\_\_ g

(9) 0.007 t = \_\_\_\_\_ g

(10) A bag contains 2 kg of flour and 500 g of sugar. What is the total weight in grams? \_\_\_\_\_ g

(11) A box weighs 15 kg. If 3,000 g of items are removed, what is the remaining weight in kg?  
\_\_\_\_\_ kg

(12) 1.25 t = \_\_\_\_\_ kg

