

# Converting Masses for Nurses (A)

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

Date: \_\_\_\_\_

Use the information in the table to complete each conversion.

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1 (g) = 1000 mg

1 (gr) = 65 mg

1 (mg) = 1000 mcg

1 (kg) = 2.2 lb

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1. How many grams (g) in 329,000 milligrams (mg)?
2. How many milligrams (mg) in 9 grains (gr)?
3. How many micrograms (mcg) in 0.791 milligrams (mg)?
4. How many milligrams (mg) in 7 grains (gr)?
5. How many milligrams (mg) in 242,000 micrograms (mcg)?
6. How many grams (g) in 511,000 milligrams (mg)?
7. How many milligrams (mg) in 0.77 grams (g)?
8. How many milligrams (mg) in 388,000 micrograms (mcg)?
9. How many kilograms (kg) in 182.6 pounds (lb)?
10. How many pounds (lb) in 116 kilograms (kg)?

# Converting Masses for Nurses (A) Answers

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

Date: \_\_\_\_\_

Use the information in the table to complete each conversion.

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1 (g) = 1000 mg  
1 (mg) = 1000 mcg

1 (gr) = 65 mg  
1 (kg) = 2.2 lb

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1. How many grams (g) in 329,000 milligrams (mg)? 329 g
2. How many milligrams (mg) in 9 grains (gr)? 585 mg
3. How many micrograms (mcg) in 0.791 milligrams (mg)? 791 mcg
4. How many milligrams (mg) in 7 grains (gr)? 455 mg
5. How many milligrams (mg) in 242,000 micrograms (mcg)? 242 mg
6. How many grams (g) in 511,000 milligrams (mg)? 511 g
7. How many milligrams (mg) in 0.77 grams (g)? 770 mg
8. How many milligrams (mg) in 388,000 micrograms (mcg)? 388 mg
9. How many kilograms (kg) in 182.6 pounds (lb)? 83 kg
10. How many pounds (lb) in 116 kilograms (kg)? 255.2 lb