

# Converting Masses for Nurses (G)

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

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

Use the information in the table to complete each conversion.

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 $1 \text{ (g)} = 1000 \text{ mg}$

$1 \text{ (mg)} = 1000 \text{ mcg}$

$1 \text{ (gr)} = 65 \text{ mg}$

$1 \text{ (kg)} = 2.2 \text{ lb}$ 

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1. How many milligrams (mg) in 0.198 grams (g)?
2. How many milligrams (mg) in 0.748 grams (g)?
3. How many milligrams (mg) in 0.594 grams (g)?
4. How many grains (gr) in 650 milligrams (mg)?
5. How many grains (gr) in 130 milligrams (mg)?
6. How many grains (gr) in 455 milligrams (mg)?
7. How many pounds (lb) in 170 kilograms (kg)?
8. How many milligrams (mg) in 547,000 micrograms (mcg)?
9. How many milligrams (mg) in 0.072 grams (g)?
10. How many pounds (lb) in 114 kilograms (kg)?

# Converting Masses for Nurses (G) 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 milligrams (mg) in 0.198 grams (g)? 198 mg
2. How many milligrams (mg) in 0.748 grams (g)? 748 mg
3. How many milligrams (mg) in 0.594 grams (g)? 594 mg
4. How many grains (gr) in 650 milligrams (mg)? 10 gr
5. How many grains (gr) in 130 milligrams (mg)? 2 gr
6. How many grains (gr) in 455 milligrams (mg)? 7 gr
7. How many pounds (lb) in 170 kilograms (kg)? 374 lb
8. How many milligrams (mg) in 547,000 micrograms (mcg)? 547 mg
9. How many milligrams (mg) in 0.072 grams (g)? 72 mg
10. How many pounds (lb) in 114 kilograms (kg)? 250.8 lb