

Converting Masses for Nurses (I)

Name: _____

Date: _____

Use the information in the table to complete each conversion.

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

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

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

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

1. How many grams (g) in 470,000 milligrams (mg)?
2. How many micrograms (mcg) in 0.561 milligrams (mg)?
3. How many milligrams (mg) in 831,000 micrograms (mcg)?
4. How many grams (g) in 89,000 milligrams (mg)?
5. How many kilograms (kg) in 242 pounds (lb)?
6. How many milligrams (mg) in 2 grains (gr)?
7. How many pounds (lb) in 190 kilograms (kg)?
8. How many micrograms (mcg) in 0.036 milligrams (mg)?
9. How many micrograms (mcg) in 0.654 milligrams (mg)?
10. How many milligrams (mg) in 0.365 grams (g)?

Converting Masses for Nurses (I) Answers

Name: _____

Date: _____

Use the information in the table to complete each conversion.

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

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

1. How many grams (g) in 470,000 milligrams (mg)? 470 g
2. How many micrograms (mcg) in 0.561 milligrams (mg)? 561 mcg
3. How many milligrams (mg) in 831,000 micrograms (mcg)? 831 mg
4. How many grams (g) in 89,000 milligrams (mg)? 89 g
5. How many kilograms (kg) in 242 pounds (lb)? 110 kg
6. How many milligrams (mg) in 2 grains (gr)? 130 mg
7. How many pounds (lb) in 190 kilograms (kg)? 418 lb
8. How many micrograms (mcg) in 0.036 milligrams (mg)? 36 mcg
9. How many micrograms (mcg) in 0.654 milligrams (mg)? 654 mcg
10. How many milligrams (mg) in 0.365 grams (g)? 365 mg