

Converting Masses for Nurses (J)

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 milligrams (mg) in 457,000 micrograms (mcg)?
2. How many pounds (lb) in 43 kilograms (kg)?
3. How many kilograms (kg) in 398.2 pounds (lb)?
4. How many milligrams (mg) in 10 grains (gr)?
5. How many milligrams (mg) in 76,000 micrograms (mcg)?
6. How many grams (g) in 271,000 milligrams (mg)?
7. How many milligrams (mg) in 0.256 grams (g)?
8. How many grams (g) in 450,000 milligrams (mg)?
9. How many micrograms (mcg) in 0.473 milligrams (mg)?
10. How many grains (gr) in 390 milligrams (mg)?

Converting Masses for Nurses (J) 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 milligrams (mg) in 457,000 micrograms (mcg)? 457 mg
2. How many pounds (lb) in 43 kilograms (kg)? 94.6 lb
3. How many kilograms (kg) in 398.2 pounds (lb)? 181 kg
4. How many milligrams (mg) in 10 grains (gr)? 650 mg
5. How many milligrams (mg) in 76,000 micrograms (mcg)? 76 mg
6. How many grams (g) in 271,000 milligrams (mg)? 271 g
7. How many milligrams (mg) in 0.256 grams (g)? 256 mg
8. How many grams (g) in 450,000 milligrams (mg)? 450 g
9. How many micrograms (mcg) in 0.473 milligrams (mg)? 473 mcg
10. How many grains (gr) in 390 milligrams (mg)? 6 gr