## Converting U.S. and Metric Masses (E)

## Convert each mass.

1 gram = 0.035 ounces1 pound = 0.454 kilograms 1 ounce = 28.35 grams

1 kilogram = 2.205 pounds

- 1. How many grams are in 7 ounces?
- 2. How many kilograms are in 22 pounds?

3. How many ounces are in 87 grams?

4. How many pounds are in 3 kilograms?

- 5. How many grams are in 8 ounces?
- 6. How many kilograms are in 12 pounds?

- 7. How many ounces are in 229 grams?
- 8. How many pounds are in 10 kilograms?

- 9. How many grams are in 6 ounces?
- 10. How many kilograms are in 19 pounds?

## Converting U.S. and Metric Masses (E) Answers

## Convert each mass.

1 gram = 0.035 ounces1 pound = 0.454 kilograms 1 ounce = 28.35 grams

1 kilogram = 2.205 pounds

1. How many grams are in 7 ounces?

198.45 grams

2. How many kilograms are in 22 pounds?

 $9.988 \ \mathrm{kilograms}$ 

3. How many ounces are in 87 grams?

3.045 ounces

4. How many pounds are in 3 kilograms?

6.615 pounds

5. How many grams are in 8 ounces?

226.8 grams

6. How many kilograms are in 12 pounds?

5.448 kilograms

7. How many ounces are in 229 grams?

8.015 ounces

8. How many pounds are in 10 kilograms?

22.05 pounds

9. How many grams are in 6 ounces?

170.1 grams

10. How many kilograms are in 19 pounds?

8.626 kilograms