

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

Convert each mass.

$$1 \text{ gram} = 0.035 \text{ ounces}$$

$$1 \text{ pound} = 0.454 \text{ kilograms}$$

$$1 \text{ ounce} = 28.35 \text{ grams}$$

$$1 \text{ kilogram} = 2.205 \text{ pounds}$$

1. How many grams are in 8 ounces?
2. How many kilograms are in 18 pounds?
3. How many ounces are in 246 grams?
4. How many pounds are in 6 kilograms?
5. How many grams are in 4 ounces?
6. How many kilograms are in 3 pounds?
7. How many ounces are in 4 grams?
8. How many pounds are in 2 kilograms?
9. How many grams are in 1 ounce?
10. How many kilograms are in 8 pounds?

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

Convert each mass.

$$1 \text{ gram} = 0.035 \text{ ounces}$$

$$1 \text{ pound} = 0.454 \text{ kilograms}$$

$$1 \text{ ounce} = 28.35 \text{ grams}$$

$$1 \text{ kilogram} = 2.205 \text{ pounds}$$

1. How many grams are in 8 ounces?

226.8 grams

2. How many kilograms are in 18 pounds?

8.172 kilograms

3. How many ounces are in 246 grams?

8.61 ounces

4. How many pounds are in 6 kilograms?

13.23 pounds

5. How many grams are in 4 ounces?

113.4 grams

6. How many kilograms are in 3 pounds?

1.362 kilograms

7. How many ounces are in 4 grams?

0.14 ounces

8. How many pounds are in 2 kilograms?

4.41 pounds

9. How many grams are in 1 ounce?

28.35 grams

10. How many kilograms are in 8 pounds?

3.632 kilograms