

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

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 10 pounds?
3. How many ounces are in 184 grams?
4. How many pounds are in 4 kilograms?
5. How many grams are in 5 ounces?
6. How many kilograms are in 19 pounds?
7. How many ounces are in 173 grams?
8. How many pounds are in 9 kilograms?
9. How many grams are in 6 ounces?
10. How many kilograms are in 6 pounds?

# Converting U.S. and Metric Masses (I) 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 10 pounds?

4.54 kilograms

3. How many ounces are in 184 grams?

6.44 ounces

4. How many pounds are in 4 kilograms?

8.82 pounds

5. How many grams are in 5 ounces?

141.75 grams

6. How many kilograms are in 19 pounds?

8.626 kilograms

7. How many ounces are in 173 grams?

6.055 ounces

8. How many pounds are in 9 kilograms?

19.845 pounds

9. How many grams are in 6 ounces?

170.1 grams

10. How many kilograms are in 6 pounds?

2.724 kilograms