

# Converting Imperial and Metric Masses (A)

Convert each mass.

1 gram = 0.035 ounces  
1 pound = 0.454 kilograms

1 ounce = 28.35 grams  
1 kilogram = 0.157 stone

1 kilogram = 2.205 pounds  
1 stone = 6.35 kilograms

1. How many kilograms are in 1 pound?
2. How many grams are in 6 ounces?
3. How many stone are in 29 kilograms?
4. How many pounds are in 1 kilogram?
5. How many ounces are in 146 grams?
6. How many kilograms are in 8 stone?
7. How many kilograms are in 18 pounds?
8. How many grams are in 5 ounces?
9. How many stone are in 41 kilograms?
10. How many pounds are in 2 kilograms?

# Converting Imperial and Metric Masses (A) Answers

Convert each mass.

1 gram = 0.035 ounces  
1 pound = 0.454 kilograms

1 ounce = 28.35 grams  
1 kilogram = 0.157 stone

1 kilogram = 2.205 pounds  
1 stone = 6.35 kilograms

1. How many kilograms are in 1 pound?

0.454 kilograms

2. How many grams are in 6 ounces?

170.1 grams

3. How many stone are in 29 kilograms?

4.553 stone

4. How many pounds are in 1 kilogram?

2.205 pounds

5. How many ounces are in 146 grams?

5.11 ounces

6. How many kilograms are in 8 stone?

50.8 kilograms

7. How many kilograms are in 18 pounds?

8.172 kilograms

8. How many grams are in 5 ounces?

141.75 grams

9. How many stone are in 41 kilograms?

6.437 stone

10. How many pounds are in 2 kilograms?

4.41 pounds