

## Converting Imperial and Metric Masses (E)

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 19 pounds?
2. How many grams are in 7 ounces?
3. How many stone are in 27 kilograms?
4. How many pounds are in 3 kilograms?
5. How many ounces are in 144 grams?
6. How many kilograms are in 5 stone?
7. How many kilograms are in 8 pounds?
8. How many grams are in 4 ounces?
9. How many stone are in 55 kilograms?
10. How many pounds are in 6 kilograms?

# Converting Imperial and Metric Masses (E) Answers

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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 19 pounds?

8.626 kilograms

2. How many grams are in 7 ounces?

198.45 grams

3. How many stone are in 27 kilograms?

4.239 stone

4. How many pounds are in 3 kilograms?

6.615 pounds

5. How many ounces are in 144 grams?

5.04 ounces

6. How many kilograms are in 5 stone?

31.75 kilograms

7. How many kilograms are in 8 pounds?

3.632 kilograms

8. How many grams are in 4 ounces?

113.4 grams

9. How many stone are in 55 kilograms?

8.635 stone

10. How many pounds are in 6 kilograms?

13.23 pounds