

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

Convert each mass.

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

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

1. How many pounds are in 6 kilograms?
2. How many kilograms are in 20 pounds?
3. How many pounds are in 2 kilograms?
4. How many kilograms are in 15 pounds?
5. How many pounds are in 1 kilogram?
6. How many kilograms are in 4 pounds?
7. How many pounds are in 7 kilograms?
8. How many kilograms are in 18 pounds?
9. How many pounds are in 3 kilograms?
10. How many kilograms are in 21 pounds?

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

Convert each mass.

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

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

1. How many pounds are in 6 kilograms?

13.23 pounds

2. How many kilograms are in 20 pounds?

9.08 kilograms

3. How many pounds are in 2 kilograms?

4.41 pounds

4. How many kilograms are in 15 pounds?

6.81 kilograms

5. How many pounds are in 1 kilogram?

2.205 pounds

6. How many kilograms are in 4 pounds?

1.816 kilograms

7. How many pounds are in 7 kilograms?

15.435 pounds

8. How many kilograms are in 18 pounds?

8.172 kilograms

9. How many pounds are in 3 kilograms?

6.615 pounds

10. How many kilograms are in 21 pounds?

9.534 kilograms