Converting Imperial and Metric Masses (J)

Convert each mass.

1 kilogram = 2.205 pounds1 stone = 6.35 kilograms $1~{\rm pound} = 0.454~{\rm kilograms}$

 $1~{\rm kilogram} = 0.157~{\rm stone}$

- 1. How many kilograms are in 8 pounds?
- 2. How many kilograms are in 5 stone?

3. How many stone are in 57 kilograms?

4. How many pounds are in 1 kilogram?

- 5. How many kilograms are in 12 pounds?
- 6. How many kilograms are in 4 stone?

7. How many stone are in 3 kilograms?

8. How many pounds are in 10 kilograms?

- 9. How many kilograms are in 6 pounds?
- 10. How many kilograms are in 9 stone?

Converting Imperial and Metric Masses (J) Answers

Convert each mass.

 $1~{\rm kilogram} = 0.157~{\rm stone}$ 1 kilogram = 2.205 pounds1 pound = 0.454 kilograms1 stone = 6.35 kilograms2. How many kilograms are in 5 1. How many kilograms are in 8 stone? pounds? 3.632 kilograms 31.75 kilograms 3. How many stone are in 57 4. How many pounds are in 1 kilogram? kilograms? 8.949 stone 2.205 pounds 5. How many kilograms are in 12 6. How many kilograms are in 4 pounds? stone? 5.448 kilograms 25.4 kilograms 7. How many stone are in 3 8. How many pounds are in 10 kilograms? kilograms? 0.471 stone22.05 pounds 9. How many kilograms are in 6 10. How many kilograms are in 9 pounds? stone? 2.724 kilograms 57.15 kilograms