

## Bronze Casting Quiz Questions

1. To create bronze tools, bronze ingots are melted in a ceramic object. What is this object called?
2. What temperature would the bronze ingot have to reach to melt?
3. What might cause the object to be unusable when cast?
4. What are the two metals which are combined to make bronze?
5. What percentage of each metal was used to create the items in the box?
6. Where was the tin used to create bronze important from?
7. What were moulds, used to cast tools or weapons, made out of?
8. Clay moulds were made in how many parts?
9. What happened to clay moulds when the bronze item was removed after casting?
10. Which area of the highlands have we found some stone and clay moulds?
11. Name two different items we find in the Early Bronze age?
12. What weapons have been found dating from the Late Bronze age?

## Bronze Casting Quiz Question Answers

1. To create bronze tools, bronze ingots are melted in a ceramic object. What is this object called?  
**Crucible**
2. What temperature would the bronze ingot have to reach to melt?  
**1200°C**
3. What might cause the object to be unusable when cast?  
**If the metal cooled too quickly whilst pouring or the mould failed**
4. What are the two metals which are combined to make bronze?  
**Copper and Tin**
5. What percentage of each metal was used to create the items in the box?  
**Copper: 88% and Tin: 12%**
6. Where was the tin used to create bronze important from?  
**Southwest England**
7. What were moulds, used to cast tools or weapons, made out of?  
**Stone, clay or compressed sand**
8. Clay moulds were made in how many parts?  
**Two, which were tied together**
9. What happened to clay moulds when the bronze item was removed after casting?  
**They were usually broken**
10. Which area of the highlands have we found some stone and clay moulds?  
**Moray Firth**
11. Name two different items we find in the Early Bronze age?  
**Any of the following: flat axes, halberds, daggers, awls, razors or bangles**
12. What weapons have been found dating from the Late Bronze age?  
**Swords**