

## 10 Medals Count

France have 18 bronze (most)  
France have 7 gold (least)

Italy gold = Japan gold + 1  
Italy silver = Japan silver + 3

Italy has 27 medals.  
0 medals at least, of each type.

Italy gold = at least 7 (because Japan gold + 1)  
Italy silver = at least 9 (because Japan silver + 3)

So far Italy has

7	(Gold)
+ 9	(Silver)
+ 6	(Bronze)
= 22 medals	

Italy has 27 medals.  
 $27 - 22 = 5$  medals left.

France has 7 gold and has to be the least.  
Italy = +1 Gold = 8  
Italy gold = Italy bronze - 2  
 $8 + 2 = 10$  (Bronze)

Now Italy has

8	(Gold)
+ 9	(Silver)
+ 10	(Bronze)
= 27	

Overall there are 38 Bronze medals.

France has 18  
Italy has 10

leaving 10 for Japan.

Japan has 10 bronze  
Italy 9 silver  
Japan has 3 less than Italy  
Japan has 6 silver.

Italy has 8 Gold  
Japan has 1 more Gold  
Japan has 9 Gold

France has double the amount of silver as

Italy has gold  
France has 16 Gold

	Bronze	Silver	Gold
France	18	16	7
Italy	10	9	8
Japan	10	6	9