**TALLER CÓDIGO DERESISTENCIAS**

**Grado 10. Julio 28 de 2014**

1. **Diga el valor de las siguientes resistencias según el código de colores y pase al múltiplo o submúltiplo indicado**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Colores | Valor en Ohm | Pasar a: |
| 1 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Kilo Ohms |
| 2 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Mega Ohms |
| 3 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Mega Ohms |
| 4 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Kilo Ohms |
| 5 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | mili Ohms |
| 6 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Milio Ohms |
| 7 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Kilo Ohms |
| 8 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Mili Ohms |
| 9 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Kilo Ohms |
| 10 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Kilo Ohms |
| 11 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | Mega Ohms |
| 12 | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |  | milio Ohms |

1. **Qué color tendría las resistencias si su valor fuera:**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Valor | Pase los valore a OHMS | Colores |
| 1 | 560 Kilo Ohms al 5% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 2 | 820 Ohms al 2% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 3 | 200 Ohms al 10% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 4 | 20 Kilo Ohms al 1% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 5 | 200 Kilo Ohms al 5% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 6 | 10.000 Ohms al 5% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 7 | 75 Mega Ohms al 2% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 8 | 10 Ohms al 10% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 9 | 100 Ohms al 2% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 10 | 39 Kilo Ohms al 5% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 11 | 560 Ohms al 2% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |
| 12 | 780.000 Ohms al 10% |  | |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | |