

Period 5 – 7F/De1 – Mr Delpport

A) Using the international colour code above, give the value of the following resistors given the colours.

1. brown, black, orange, gold _____
2. blue, grey, brown, gold _____
3. yellow, violet, yellow, gold _____
4. brown, black, green, gold _____
5. brown, black, brown, gold _____
6. Brown, black, black, gold _____
7. red, red, red, gold _____

B) Give the colour code of the following resistors

1. 1,500 ohm _____
2. 1,000,000 ohm _____
3. 330 ohm _____
4. 470 ohm _____
5. 2 200 ohm _____
6. 1000 ohm _____
7. 100 ohm _____
8. 150 ohm _____

C) What would the colours on the resistor be if the resistance of the resistor was $6800 \Omega \pm 10\%$?

- A) Red, blue, grey, black
- B) Blue, grey, black, black
- C) Red, blue, red, silver
- D) Blue, grey, red, silver