

PIXELS TO PICTURES

Worksheet 3

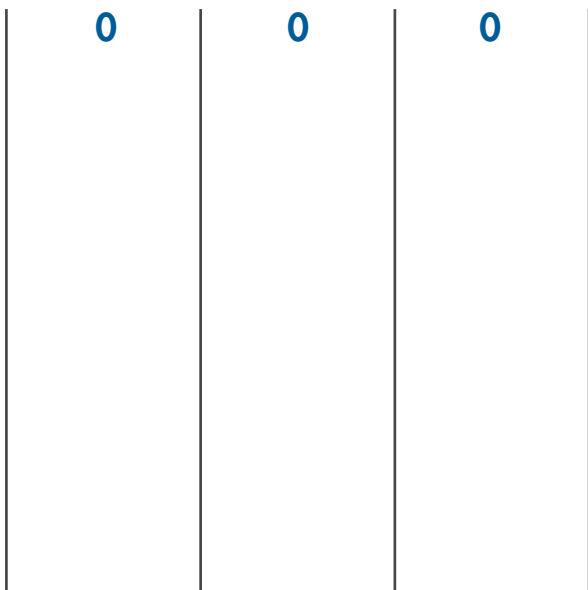
RGB Color Range

How many options can 3 switches give?



Options 2 x 2 x 2 = _____

Try out all the combinations to verify they match your answer above:



0 - OFF
1 - ON

So, how many switches do we need to get 256 options?

_____ = 256