

$$2^1 = 2$$

$$2^2 = 4$$

$$2^3 = 8$$

$$2^4 = 16$$

$$2^5 = 32$$

$$2^6 = 64$$

$$2^7 = 128$$

$$2^8 = 256$$

$$3^1 = 3$$

$$3^2 = 9$$

$$3^3 = 27$$

$$3^4 = 81$$

$$3^5 = 243$$

$$3^6 = 729$$

$$3^7 = 2,187$$

$$3^8 = 6,561$$

$$4^1 = 4$$

$$4^2 = 16$$

$$4^3 = 64$$

$$4^4 = 256$$

$$4^5 = 1,024$$

$$4^6 = 4,096$$

$$4^7 = 16,384$$

$$4^8 = 65,536$$

$$5^1 = 5$$

$$5^2 = 25$$

$$5^3 = 125$$

$$5^4 = 625$$

$$5^5 = 3,125$$

$$5^6 = 15,625$$

$$5^7 = 78,125$$

$$5^8 = 390,625$$

$$6^1 = 6$$

$$6^2 = 36$$

$$6^3 = 216$$

$$6^4 = 1,296$$

$$6^5 = 7,776$$

$$6^6 = 46,656$$

$$6^7 = 279,936$$

$$6^8 = 1,679,616$$

$$7^1 = 7$$

$$7^2 = 49$$

$$7^3 = 343$$

$$7^4 = 2,401$$

$$7^5 = 16,807$$

$$7^6 = 117,649$$

$$7^7 = 823,543$$

$$7^8 = 5,764,801$$

$$8^1 = 8$$

$$8^2 = 64$$

$$8^3 = 512$$

$$8^4 = 4,096$$

$$8^5 = 32,768$$

$$8^6 = 262,144$$

$$8^7 = 2,097,152$$

$$8^8 = 16,777,216$$

$$9^1 = 9$$

$$9^2 = 81$$

$$9^3 = 729$$

$$9^4 = 6,561$$

$$9^5 = 59,049$$

$$9^6 = 531,441$$

$$9^7 = 4,782,969$$

$$9^8 = 43,046,721$$