

The eight primitive data types

Type	Bytes	Use
byte	1	Very short integers from -128 to 127.
short	2	Short integers from -32,768 to 32,767.
int	4	Integers from -2,147,483,648 to 2,147,483,647.
long	8	Long integers from -9,223,372,036,854,775,808 to 9,223,372,036,854,775,807.
float	4	Single-precision, floating-point numbers from -3.4E38 to 3.4E38 with up to 7 significant digits.
double	8	Double-precision, floating-point numbers from -1.7E308 to 1.7E308 with up to 16 significant digits.
char	2	A single Unicode character that's stored in two bytes.
boolean	1	A <i>true</i> or <i>false</i> value.