

Literal Values

integer three	
float three	
double three	
character three	

Order of Operations

$7 + 3 * 5 - 2$	
$4 + 11 / 3$	
$8 \% 3 * 6$	
$(7 + 3) * 5 - 2$	

Numeric Sizes & Ranges

Data Type	Number Bytes	Approx. Range
int		
float		
double		
short int		
long long int		
unsigned int		

Decimal to Binary

$7_{10} =$ _____₂

Two's Complement Process

$-6_{10} =$ _____₂

Floating Point Binary Representation

$12.375_{10} =$ _____₂