

# ASCII

Name:

Date / Class:

<i>name</i>	<i>character</i>	<i>base 10</i>	<i>base 2</i>							
			$2^7=128$	$2^6=64$	$2^5=32$	$2^4=16$	$2^3=8$	$2^2=4$	$2^1=2$	$2^0=1$
bang	!	33	0	0	1	0	0	0	0	1
double quote	"	34	0	0	1	0	0	0	1	0
_____	#	35	0	0	1	0	0	0	1	1
dollar sign	\$	36	0	0	1	0	0	1	0	0
_____	%	37	0	0	1	0	0	1	0	1
ampersand	&	38	0	0	1	0	0	1	1	0
single quote	'	_____	0	0	1	0	0	1	1	1
open bracket	(	40	0	0	1	0	1	0	0	0
_____	)	41								
star	*	42								
_____	+	43								
comma	,	44								
hyphen	-	45								
_____	.	46								
slash	/	47								
zero	0	48								
one	1	_____								
_____	2	50								
_____	3	51								
_____	4	52								
_____	5	53								
_____	6	54								
_____	7	55								
_____	8	56								
_____	9	_____								
_____	:	_____								
semi-colon	;	59								
less-than	<	60								
_____	=	61	0	0	1	1	1	1	0	1

ASCII

page 2

<i>name</i>	<i>character</i>	<i>base 10</i>	<i>base 2</i>															
			$2^7=128$	$2^6=64$	$2^5=32$	$2^4=16$	$2^3=8$	$2^2=4$	$2^1=2$	$2^0=1$								
	>	62																
	?	63																
at sign	@	64	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
capital A	A		0	1	0	0	0	0	0	0	0	0	0	1				
capital B	B																	
	C	67																
	D	68																
...	...	...							...									
	W	87																
	X	88																
	Y	89																
	Z	90																
open square bracket	[	91																
backslash	\	92																
close square bracket	]	93																
caret	^	94																
underscore	_	95																
acute accent	`	96																
lowercase A	a																	
lowercase B	b																	
	c	99																
	d	100																
...	...	...							...									
	w	119																
	x	120																
	y	121																
	z	122																
open brace bracket	{	123																
logical "or"		124																
close brace bracket	}	125																
tilde	~		0	1	1	1	1	1	1	1	1	1	0					