rax	System Call	rdi	rsi	rdx
0	read	file descriptor	buffer	number of bytes
1	write	file descriptor	buffer	number of bytes

The following is probably a placeholder, and it won't show up on the exam version.

function	arguments	return value	notes
puts	char *s	size_t length	does not count null byte
strcpy	char *dest, char *src	char *dest	dest must be big enough
strncmp	char *s1, char *s2, size_t n	int	0 if equal, <0 if s1<s2, >0 if s1>s2
strncpy	char *dest, char *src, size_t n	char *dest	dest must be big enough
strcat	char *dest, char *src	char *dest	dest must be big enough
strncat	char *dest, char *src, size_t n	char *dest	dest must be big enough
strcmp	char *s1, char *s2	int	0 if equal, <0 if s1<s2, >0 if s1>s2

n	2^n	Other
0	1	8^0 and 16^0
1	2	
2	4	
3	8	
4	16	16^1
5	32	
6	64	
7	128	
8	256	16^2
9	512	
10	1024	1 Kilobyte
11	2048	
12	4096	16^3
13	8092	
14	16,384	
15	32, 768	
16	65,536	16^4
17	131,082	
18	262,144	
19	524,288	
20	1,048,576	16^5 1 Megabyte

The counting in hex and binary is going to be on the exam itself

Multiplication	Result
$16 \cdot 0$	0
$16 \cdot 1$	16
$16 \cdot 2$	32
$16 \cdot 3$	48
$16 \cdot 4$	64
$16 \cdot 5$	80
$16 \cdot 6$	96
$16 \cdot 7$	112
$16 \cdot 8$	128
$16 \cdot 9$	144
$16 \cdot 10(a)$	160
$16 \cdot 11(b)$	176
$16 \cdot 12$ (c)	192
$16 \cdot 13$ (d)	208
$16 \cdot 14$ (e)	224
$16 \cdot 15$ (f)	240
$16 \cdot 16$	256

x86_64 Registers Map