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$$x5 = 0x0000\ a\ a\ a\ a$$

$$x6 \Rightarrow 0x1234\ 5678$$

$$a) (x5 \ll 4) = 0x0000\ a\ a\ a\ a\ 0$$

$$0x1234\ 5678\ (11)$$

$0x\ 1234\ 5678$			
$a = 1010$	1010	1010	1010
$1\ 0\ 1\ 0\ 0$	$1\ 0\ 1\ 0\ 1$	$1\ 0\ 1\ 1\ 0$	$1\ 0\ 1\ 1\ 1$
$1\ 1\ 1\ 0$	$1\ 1\ 1\ 1$	$1\ 1\ 1\ 0$	$1\ 1\ 1\ 1$
e	f	e	f

$$x7 = 0x\ 1234\ 5678$$

$$b) (x5 \gg 3) = \dots \underbrace{1010}_{1} \underbrace{1010}_{5} \underbrace{1010}_{5} \underbrace{1010}_{5}$$

88	$0x0000$	1555
		$feff$
	$0x000000$	545

$$x7 = 0x000000545$$