	63	62	61	60	59	58	57	56	55–48	47–40	39–32	31–24	23–16	15–8	7–0
DIV	1	1	0	1	0	0	1	0	Source Register #3	Destination Register #1	Source Register #1	Destination Flag Register		Destination Register #2	Source Register #2
DIVS	1	1	0	1	0	0	0	0	Source Register #3	Destination Register #1		Destination Flag Register		Destination Register #2	Source Register #2
IDIV	1	1	0	1	0	0	1	1	Source Register #3	Destination Register #1	Source Register #1	Destination Flag Register		Destination Register #2	Source Register #2
IDIVS	1	1	0	1	0	0	0	1	Source Register #3	Destination Register #1		Destination Flag Register		Destination Register #2	Source Register #2

Function code: 8

Bit 57: Long divisor
Bit 56: Signed divide