

Given the contents of accumulators A and B and the CCR below, give the modified contents of Accumulator A and the condition code register immediately following the execution of instruction ABA. Interpret the results as both signed and unsigned numbers.

A = \$00 B= \$00 CCR=\$00

A = \$FF B= \$FF CCR=\$00

A = \$03 B= \$FE CCR=\$00

A = \$01 B= \$FE CCR=\$00

Given the contents of accumulators A and the CCR below, give the modified contents of Accumulator A and the condition code register immediately following the execution of instruction aSRA. Interpret the results as signed numbers.

A = \$00 CCR=\$00

A = \$AA CCR=\$00

A = \$55 CCR=\$00

A = \$FF CCR=\$00

Given the contents of accumulators A and the CCR below, give the modified contents of Accumulator A and the condition code register immediately following the execution of instruction LSRA. Interpret the results as unsigned numbers.

A = \$00 CCR=\$00

A = \$AA CCR=\$00

A = \$55 CCR=\$00

A = \$FF CCR=\$00