


$$x \quad 1 \quad 0 \quad 0 \quad 0. \quad 0 \quad 0 \quad = -8.0$$

Sign extend   $0 \quad 1 \quad 1 \quad 1. \quad 1 \quad 1 \quad = 7.75$

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$$1 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

$$1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

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$$+ \quad 1 \quad 0 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

$$1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

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$$+ \quad 1 \quad 0 \quad 0 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

$$1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

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$$+ \quad 1 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 0$$

$$1 \quad 0 \quad 0 \quad 0 \quad 0$$

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$$1 \quad 0 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0. \quad 0 \quad 0 \quad 0 \quad 0 \quad = -62.0$$


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