To Set up a signal 50 mV pk-pk, 1 kHz, Sine Wave
Connect the circuit from last slide

Connect the 3 jumpers

Scope Probe Tip at the input voltage.

Generator output

Generator ground

Scope Probe ground
Setup Generator

**SET UP SINE WAVE FUNCTION**
1. Turn Function knob to Sine Wave.

**SET UP FREQUENCY TO 1 KHz**
1. Turn Range knob to 1K.
2. Turn Frequency knob to until 1 KHz.

**SET UP AMPLITUDE**
1. Pull AMPL knob to activate -20db.
2. Turn AMPL knob to mid range.
1. Press [AUTOSET] and [MEASURE] button.
Set to 10 mv/div

Adjust VOLTS/DIV knob until CH1 Volt/Div = 10mV.
Each division equals to 10 mv.
5 divisions equal to 50 mv.
\[ 5 \text{ Div} \times 10 \frac{\text{mVolts}}{\text{Div}} = 50 \text{ mVolt} \]
Set Cursors to get 50 mV

1. Press [CURSOR] button.
2. Adjust CURSOR1 and CURSOR2 until 5 divisions apart.
5 Divisions

1) Set Type to Voltage by press the button next to the window.
2) Set Source to CH1 by press the button next to the window.
3) Adjust CURSOR1 and CURSOR2 unit Delta equals to 50mV
The peaks of the signal line up with Cursor 1

The valleys of the signal line up with Cursor 2