

## DBL Acid Base

The following video will help you use your critical thinking skills to determine the strategies you should employ for varied acid-base problems. As you watch the video, make note of patterns that you can apply to different problems.

### 27.0.1 Acid Base Decision Based Learning

Strong Acid + Strong Base : react stoichiometrically

BCA table ... use moles not concentration  
no x ... use limiting reactant

	HCl	NaOH	NaCl
B	0.5	1	0
C	-0.5	-0.5	+0.5
A	0	0.5	0.5

1 L of 1M NaOH  
0.5 L of 1M HCl

neutral salt

$\frac{0.5 \text{ mol}}{1.5 \text{ L}} = 0.3$

[Watch on YouTube](#)

# Files

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