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Logical reasoning (or just "logic" for short) is one of the fundamental skills of effective thinking. It works by raising questions like: If this is true, what else must be true? If this is true, what else is probably true? If this isn't true, what else can't be true?

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Reasoning is a special mental activity called inferring, what can also be called making (or performing) inferences. The following is a useful and simple definition of the word 'infer'. To infer is to draw conclusions from premises. In place of word 'premises', you can also put: 'data', 'information', 'facts'.

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