Advanced Physics

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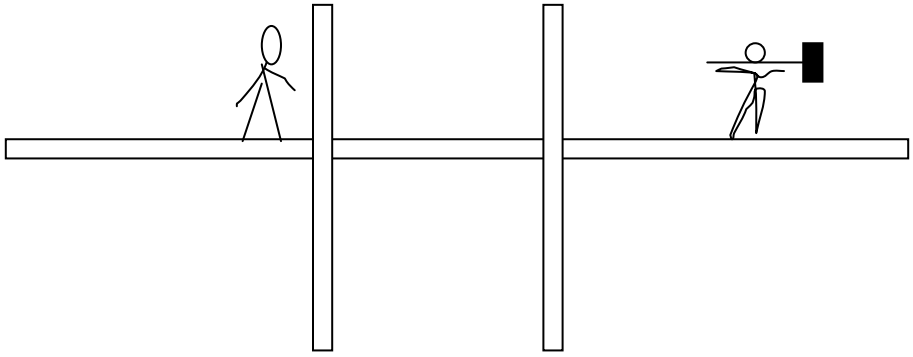

4. What is the intensity of an 80.0-decibel truck horn in watts per square meter?

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5. You are out driving on a wonderful 25.0^0C day. You are traveling 45.0 miles per hour when another driver cuts you off moving at 112 miles per hour. You blow your 50.0 dB horn that has a frequency of 350.0 Hz. What is the frequency the rude driver hears?

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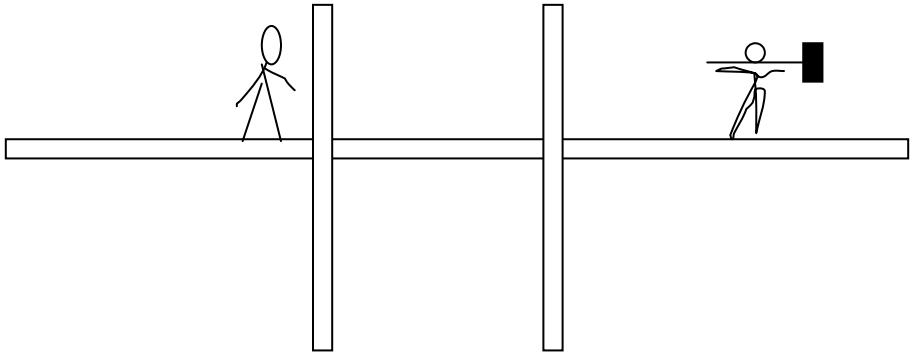

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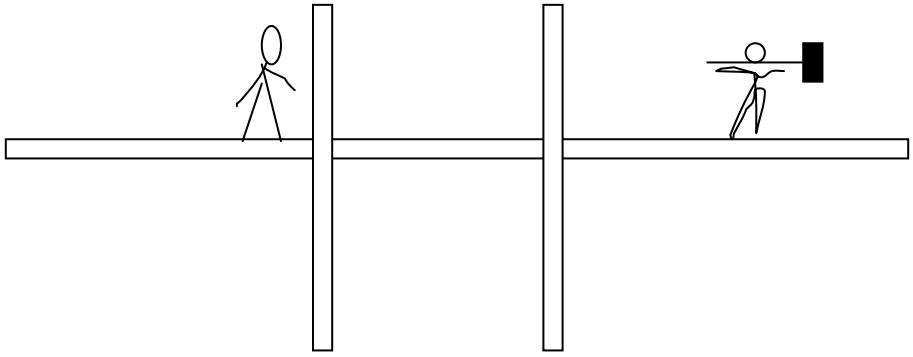

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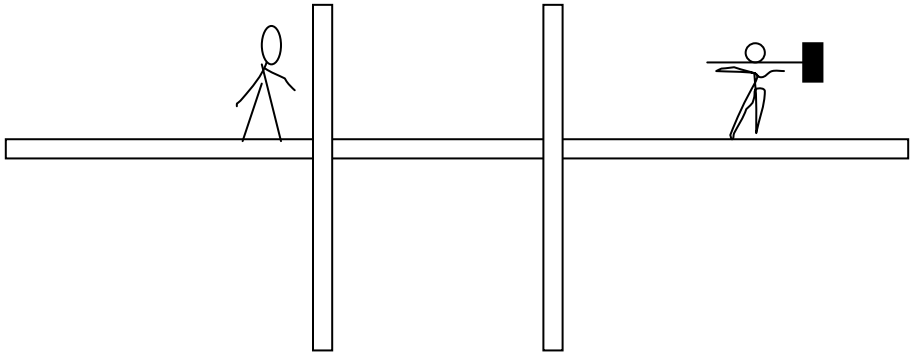

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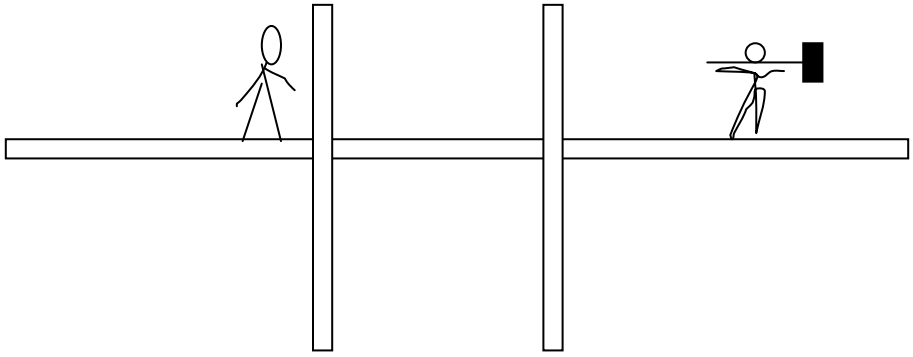

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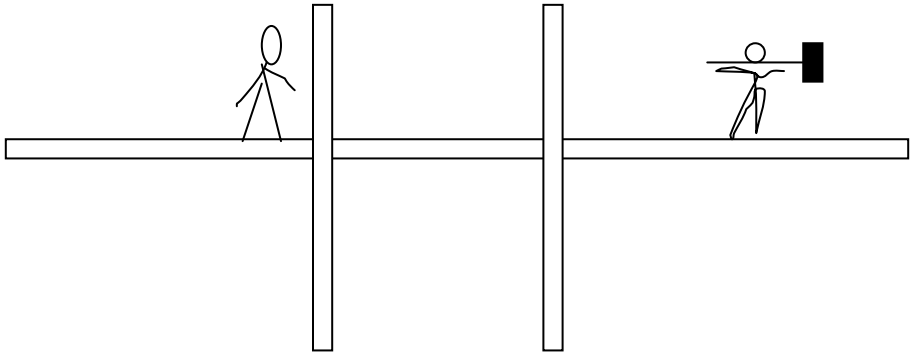

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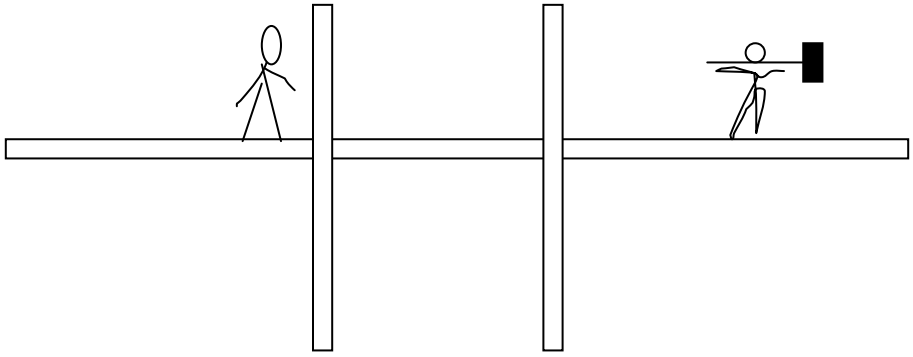

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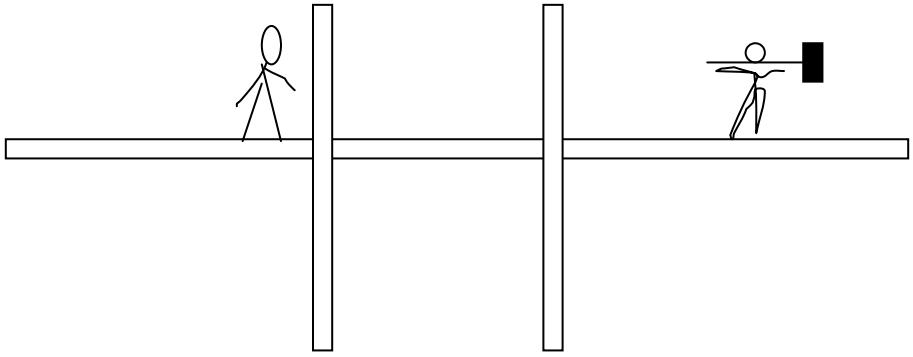

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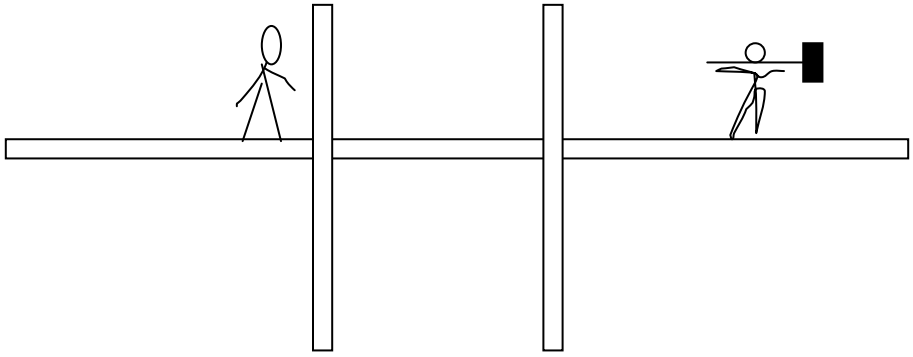

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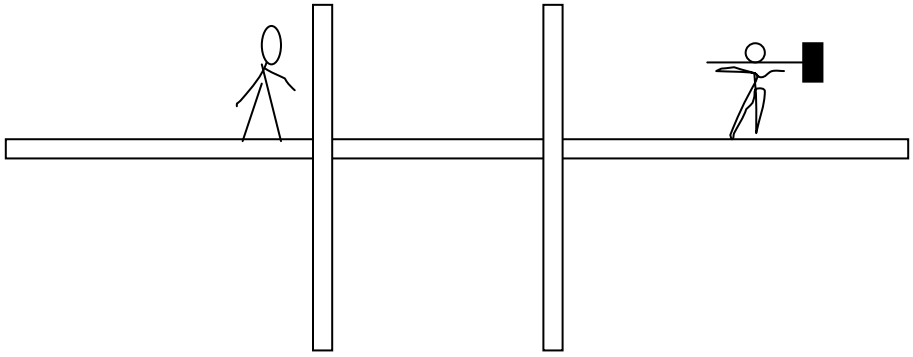

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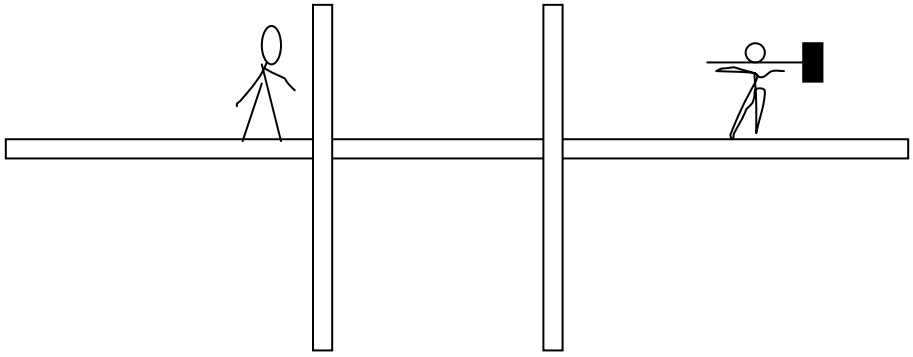

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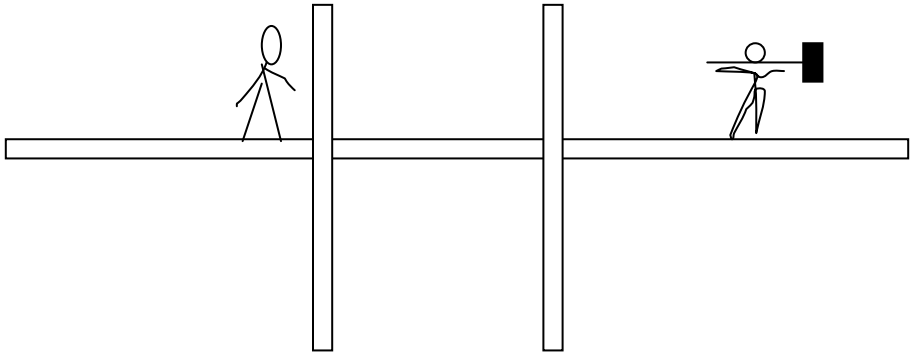

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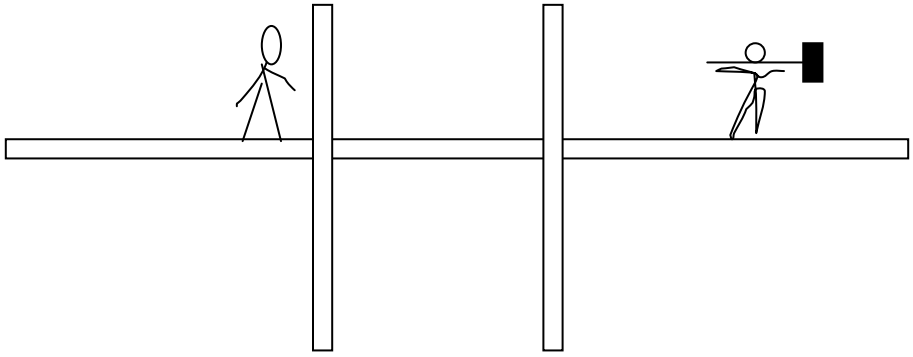

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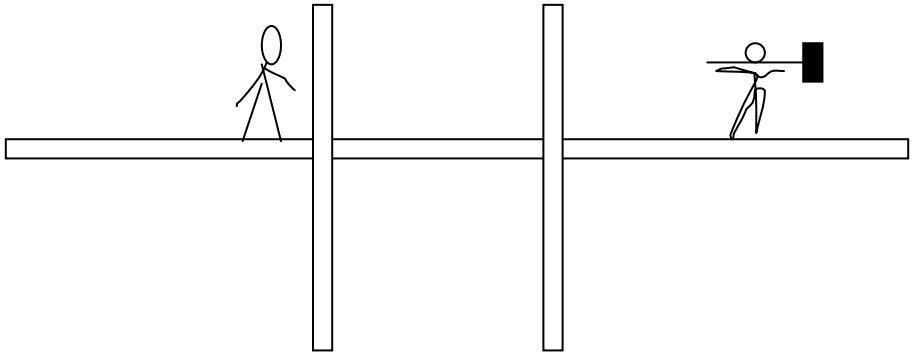

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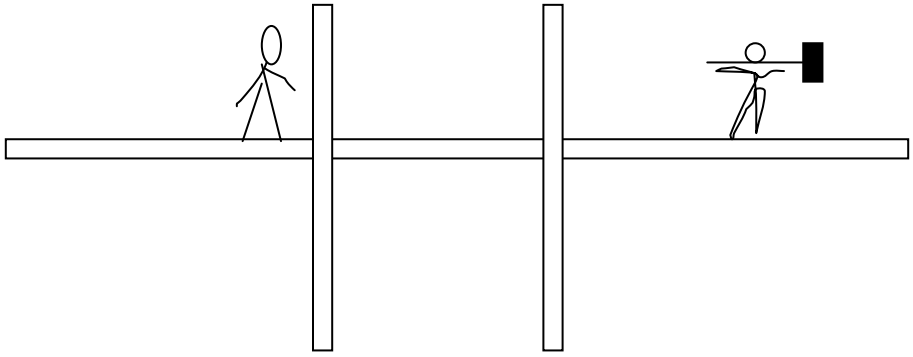

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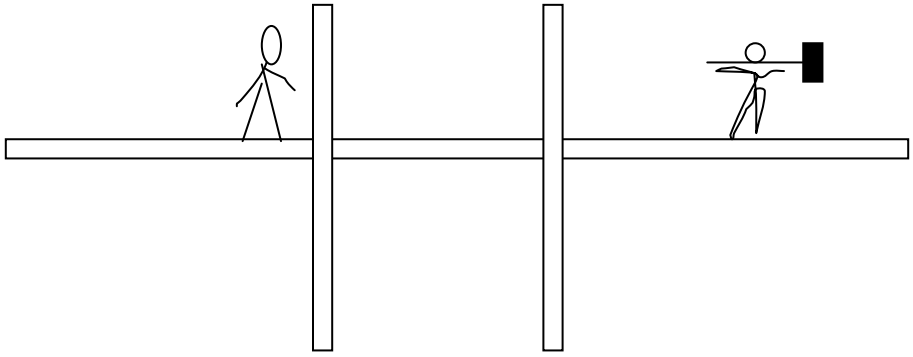

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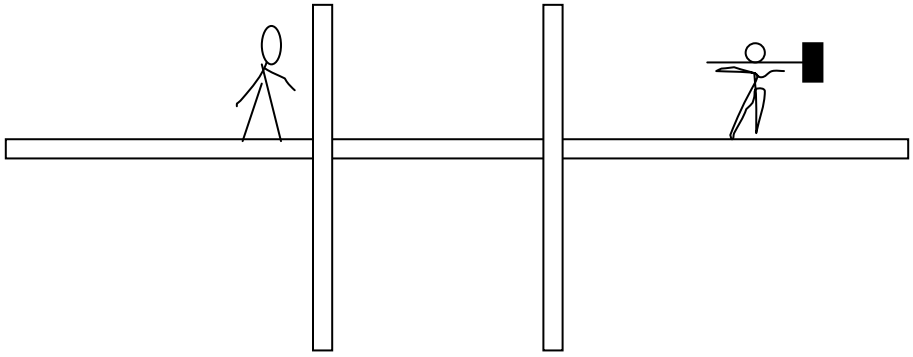

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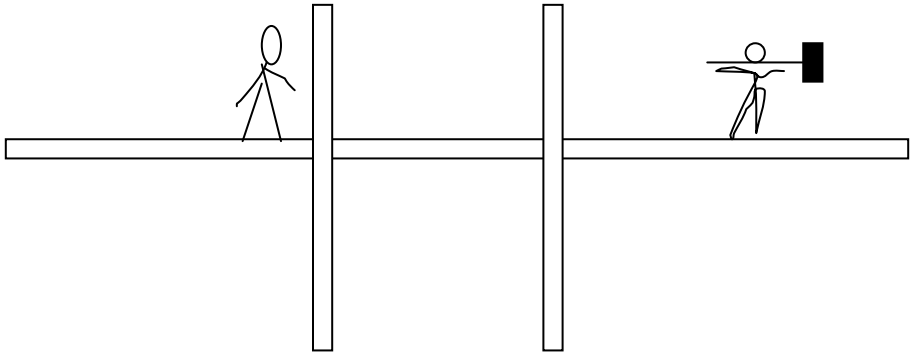

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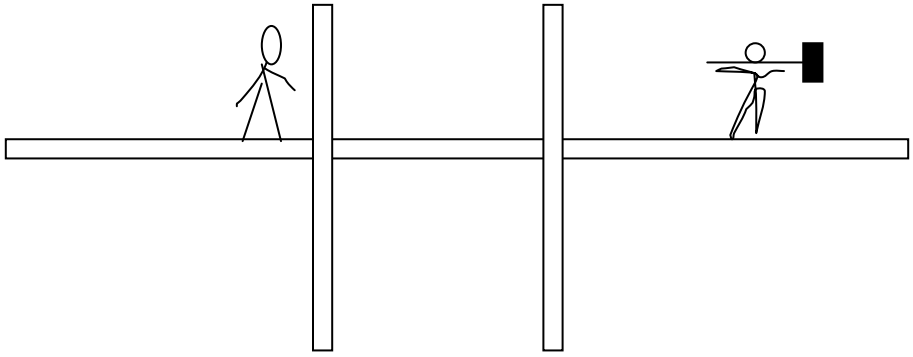

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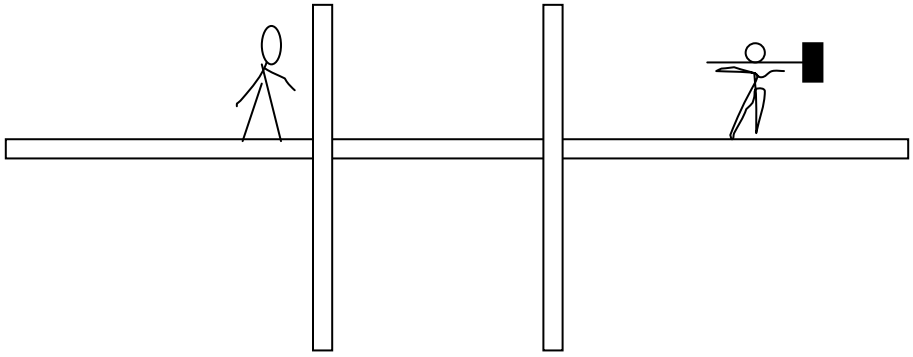

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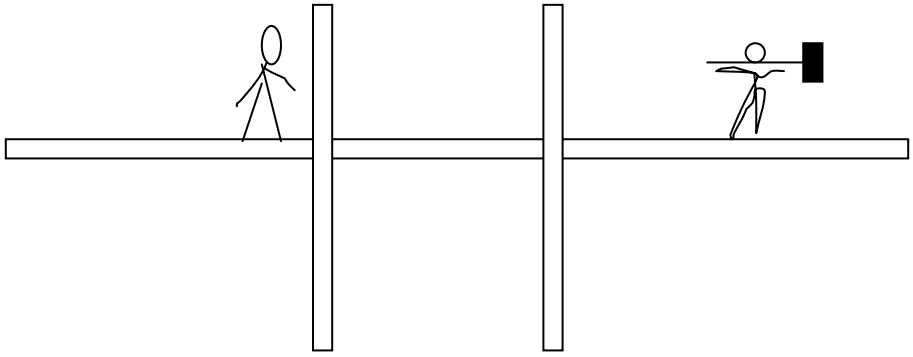

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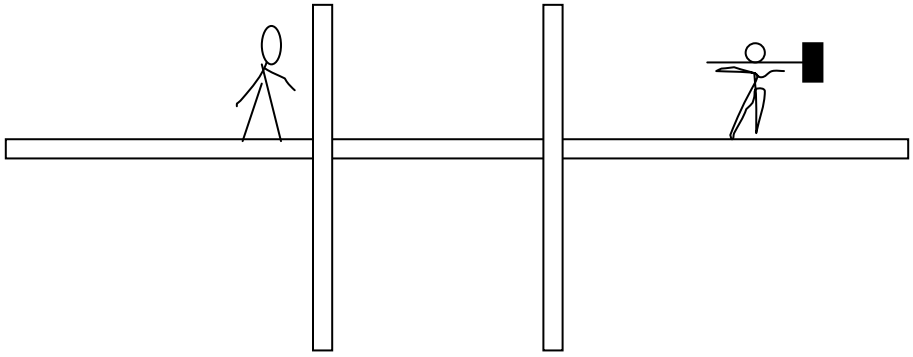

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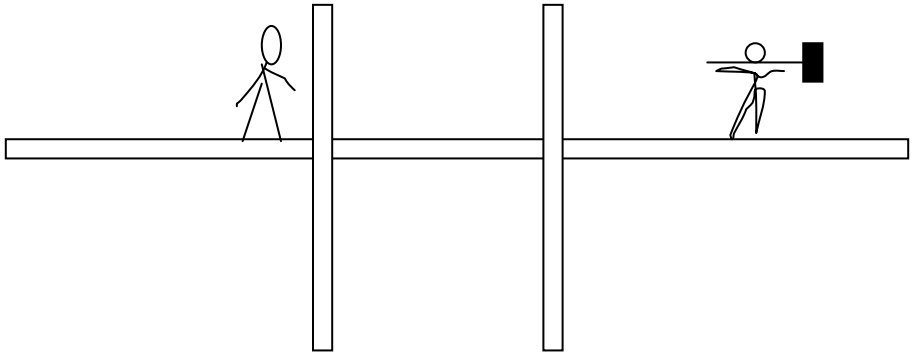

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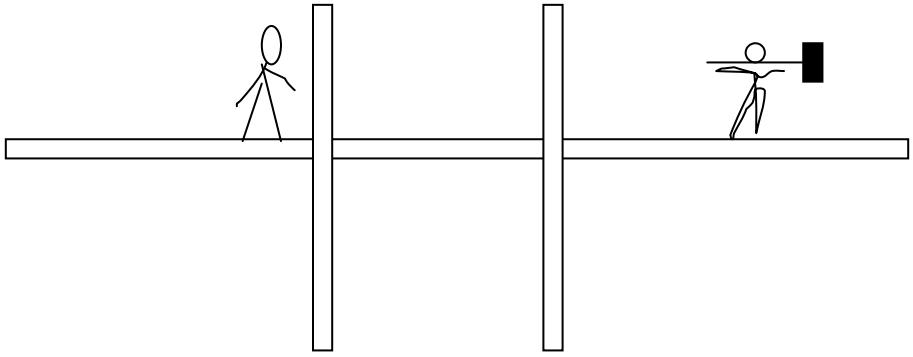

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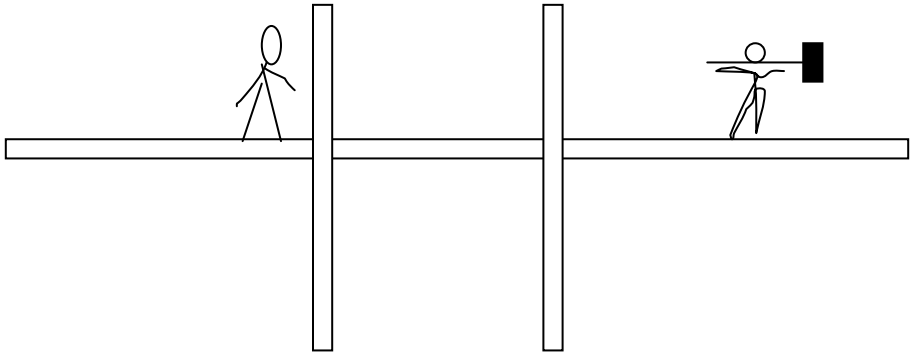

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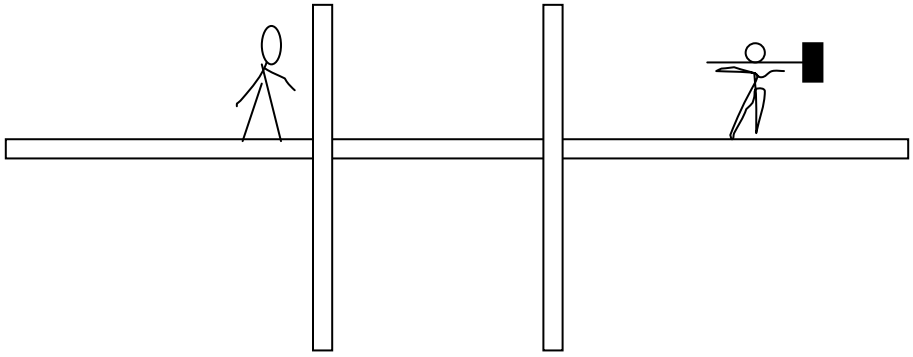

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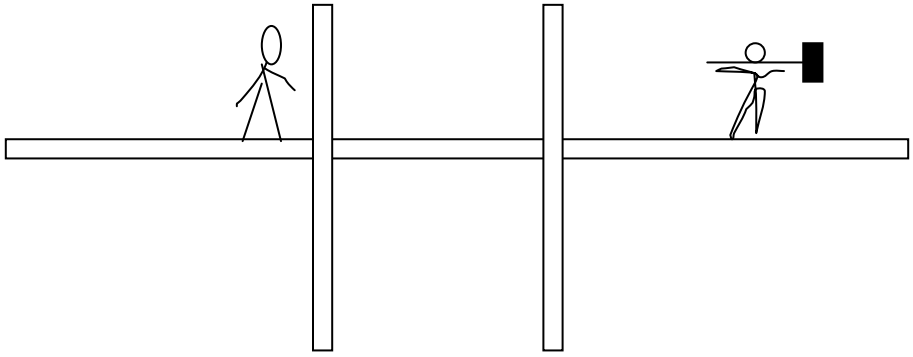

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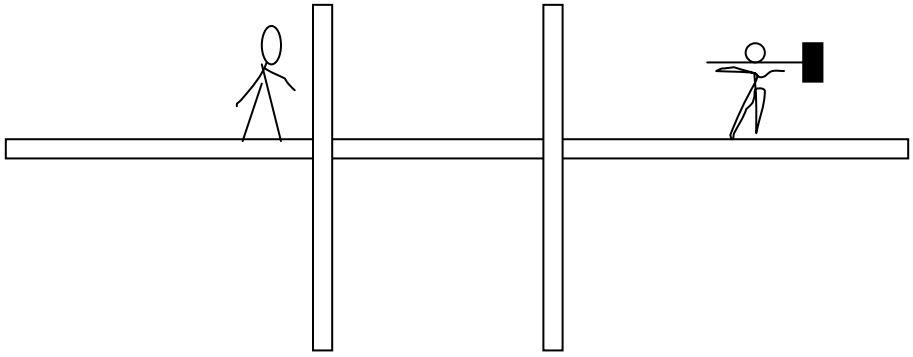

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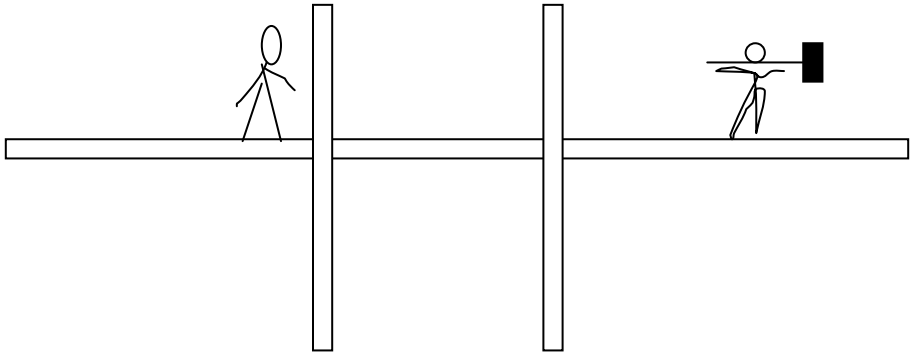

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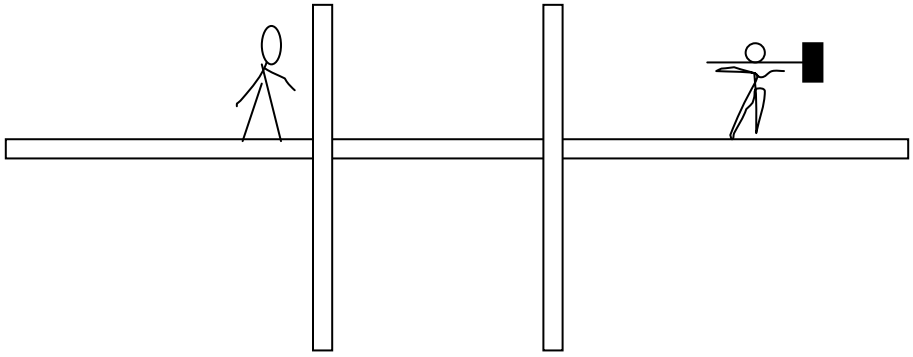

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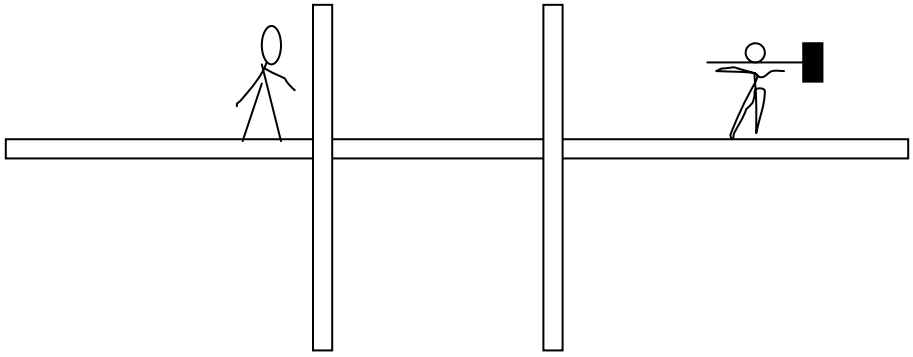

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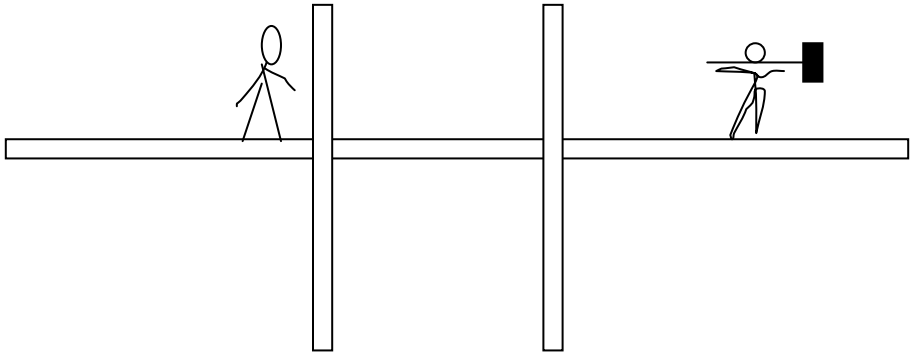

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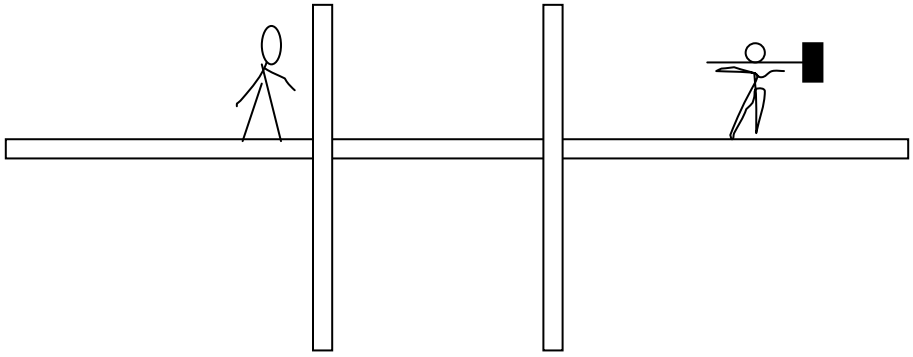

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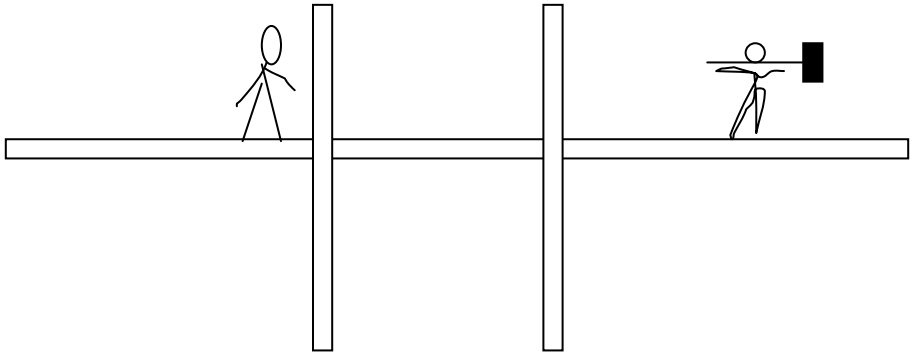

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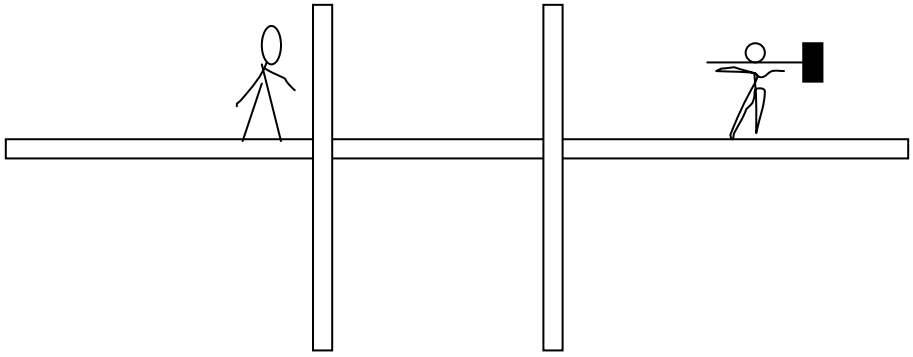

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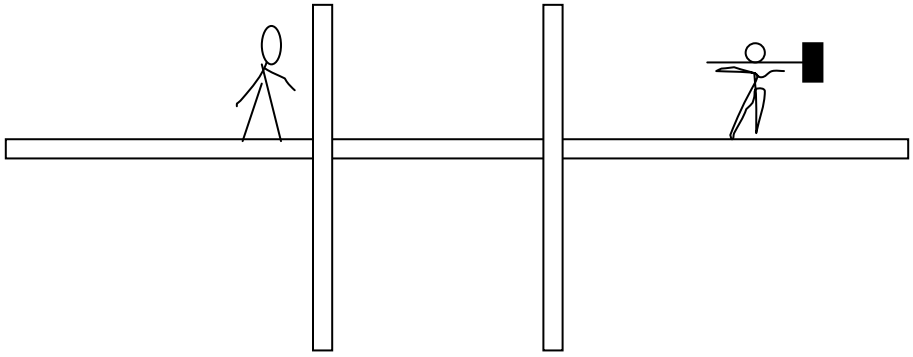

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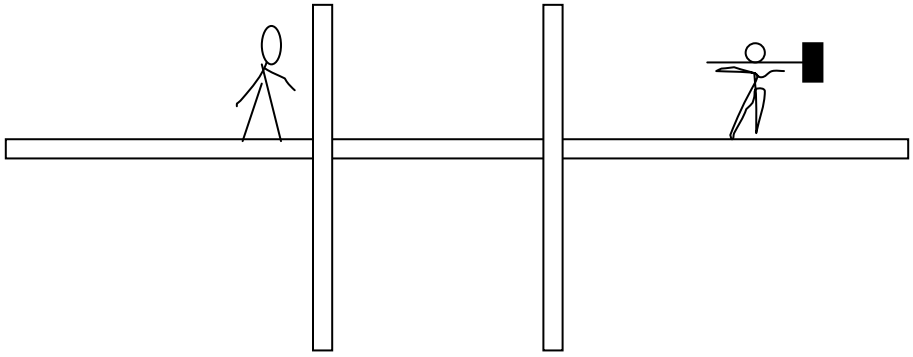

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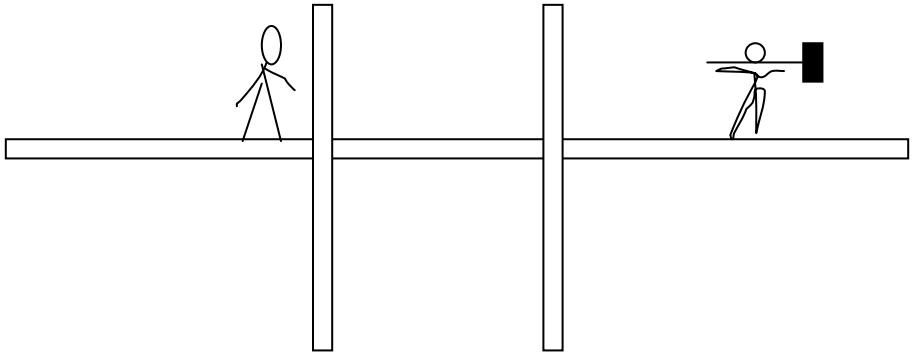

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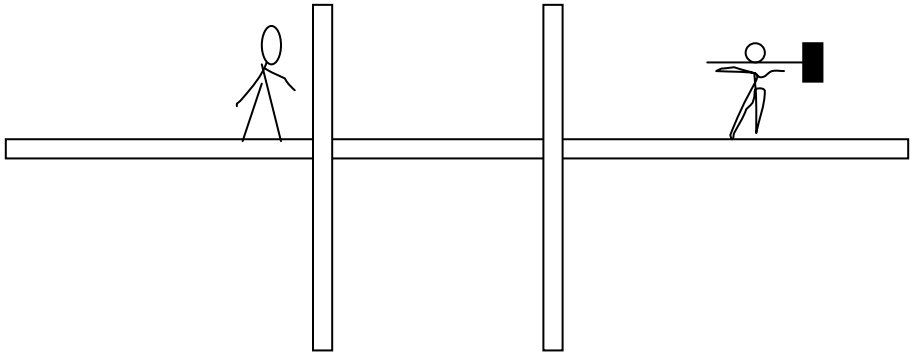

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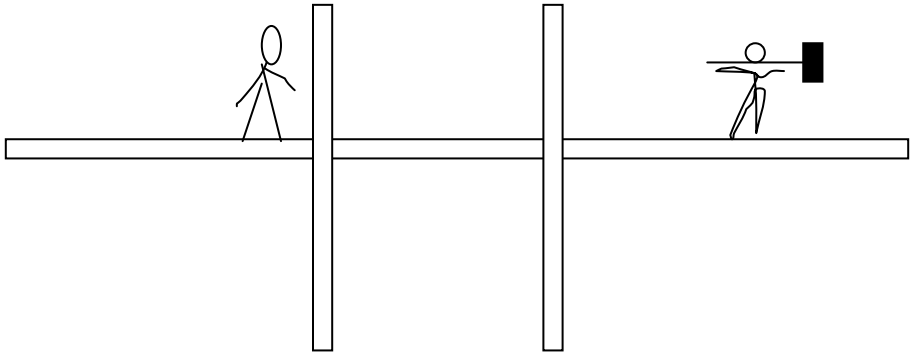

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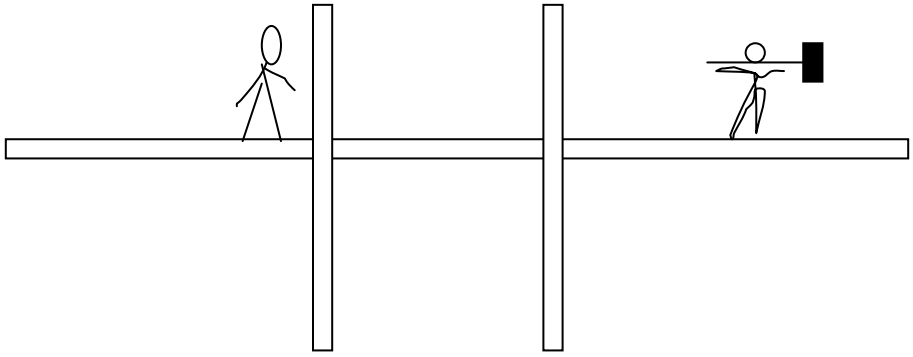

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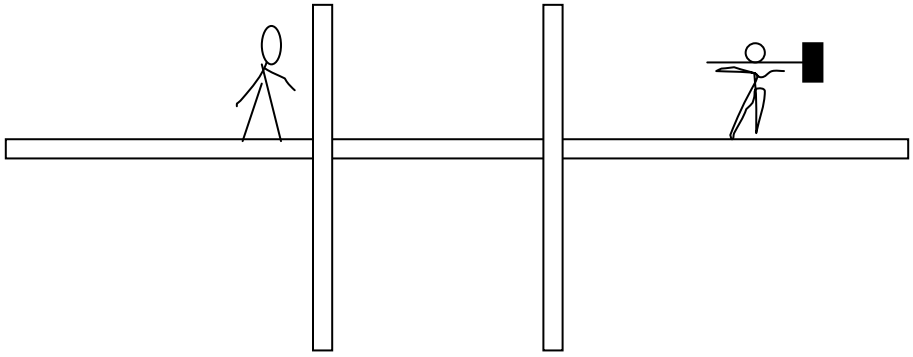

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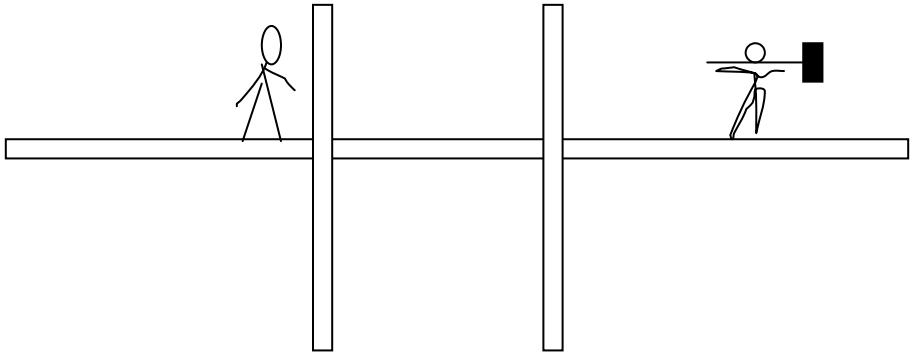

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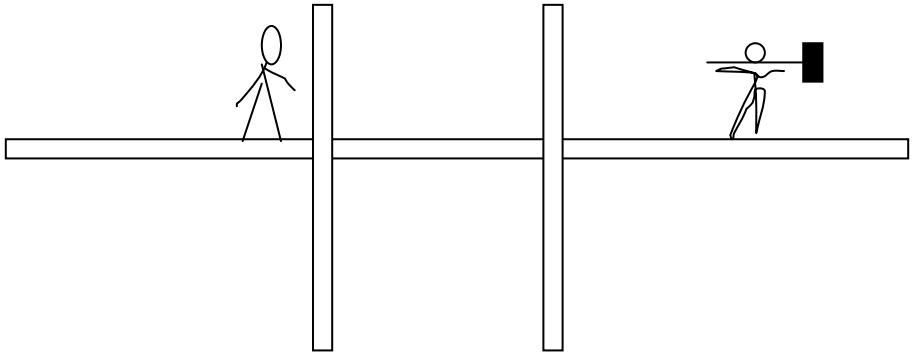

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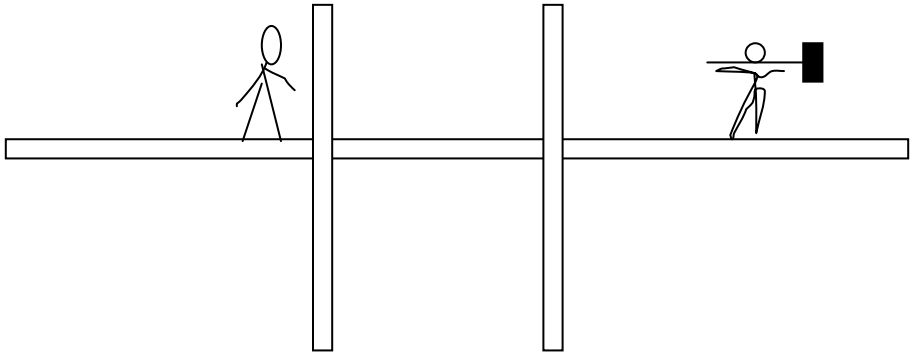

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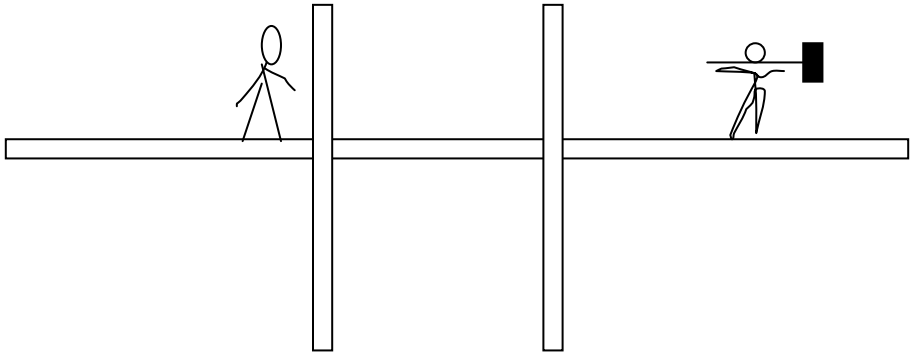

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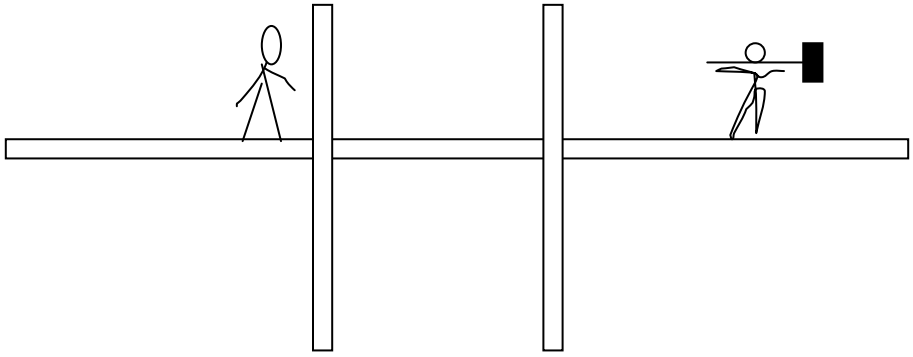

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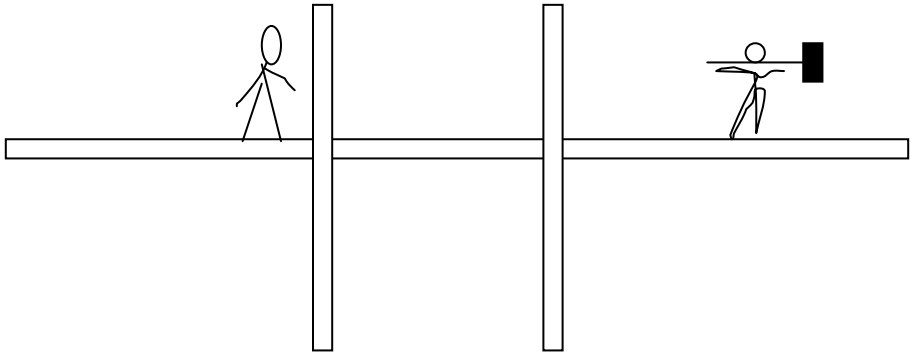

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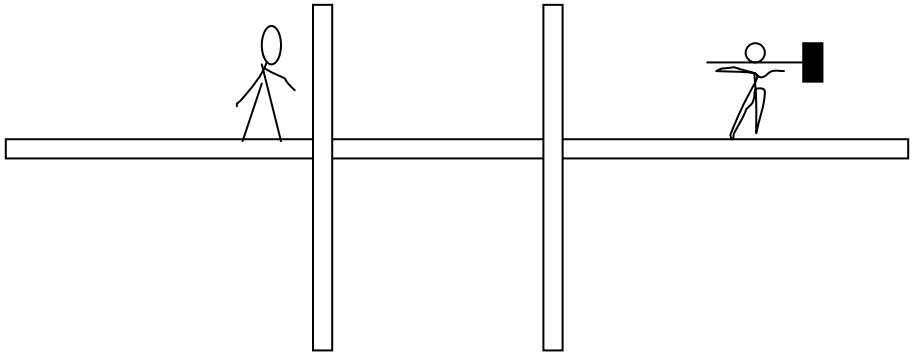

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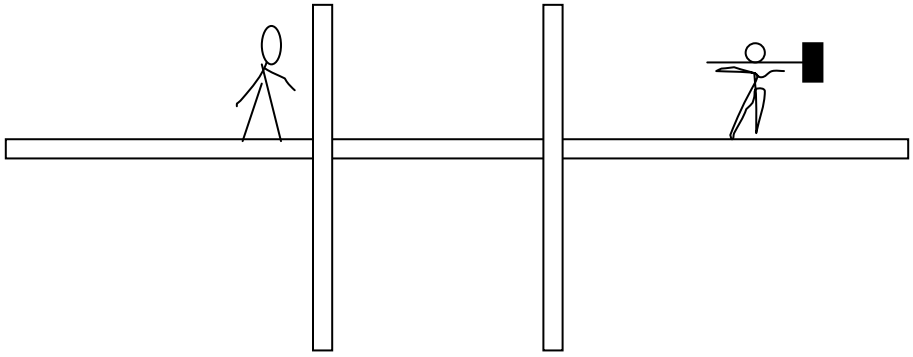

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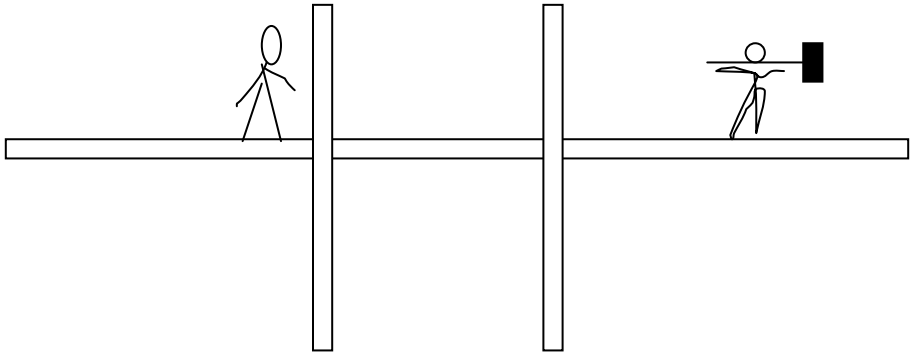

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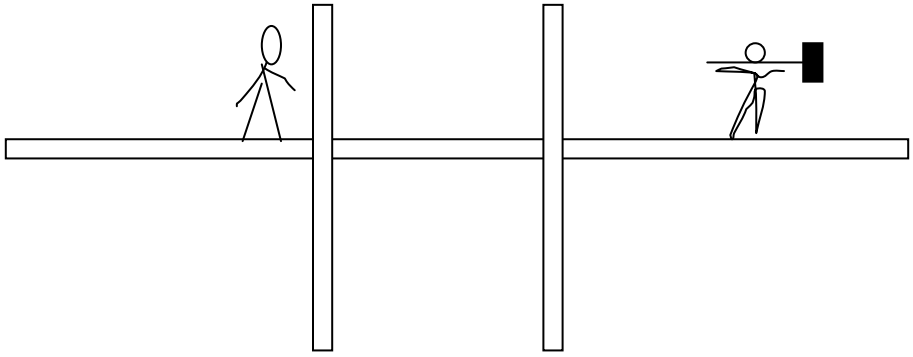

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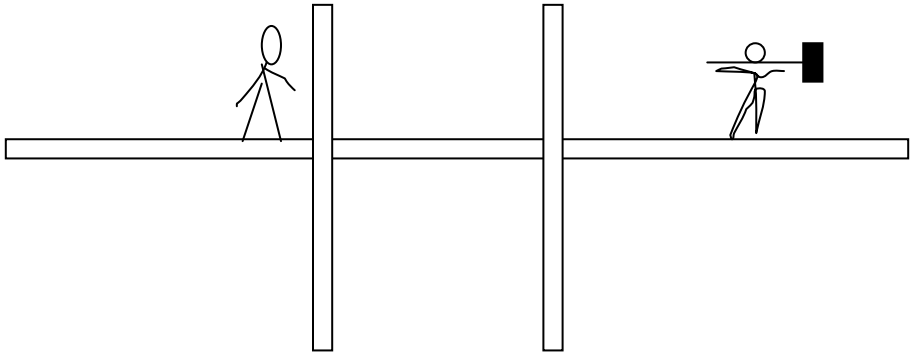

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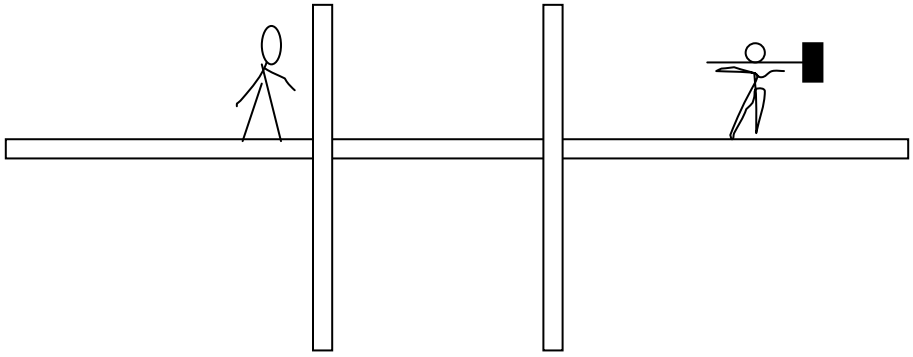

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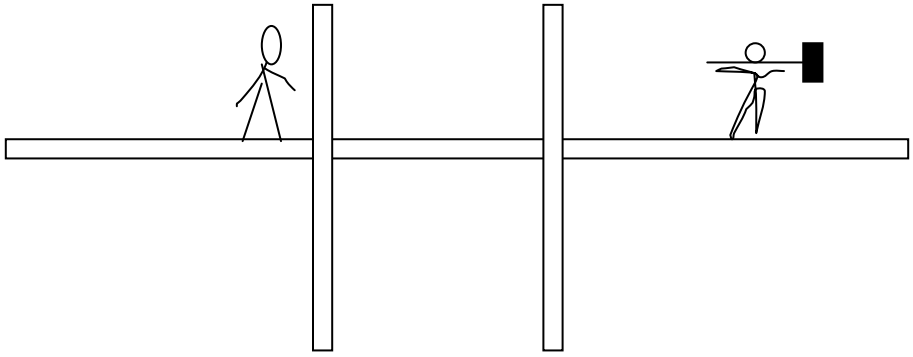

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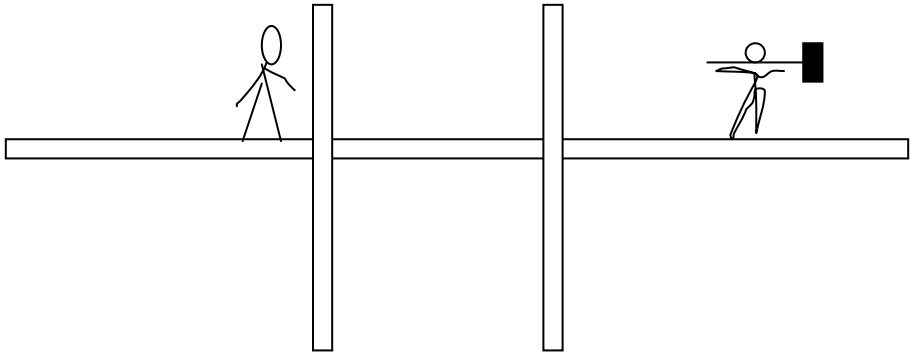

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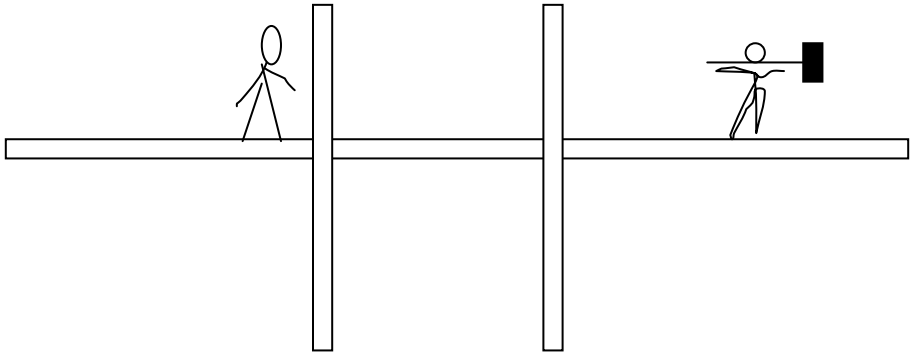

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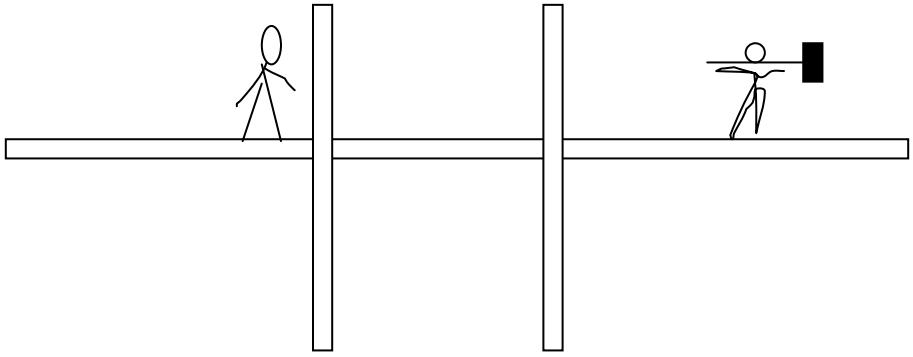

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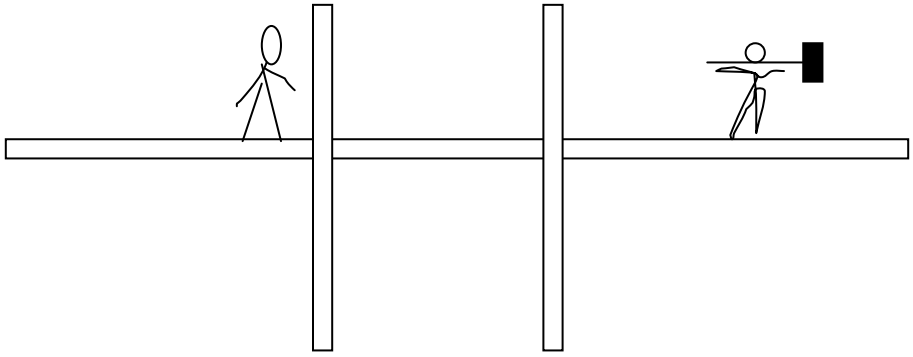

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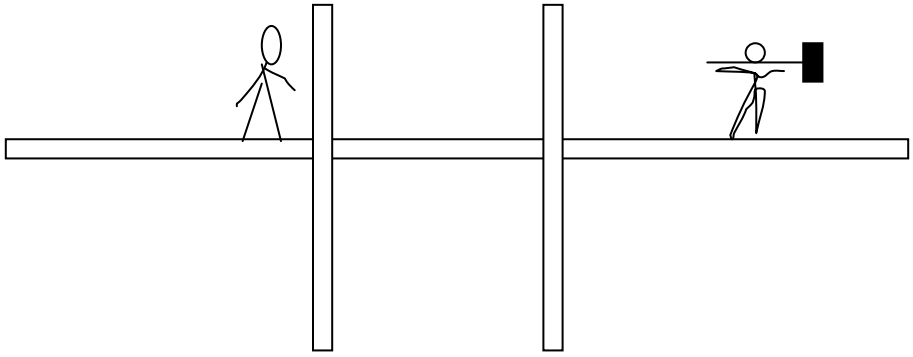

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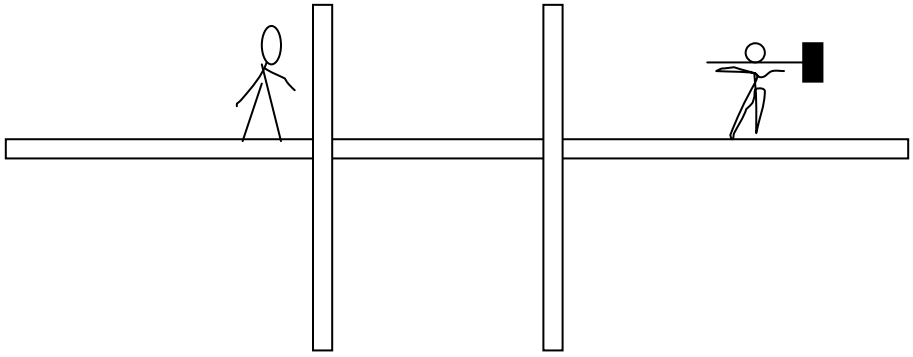

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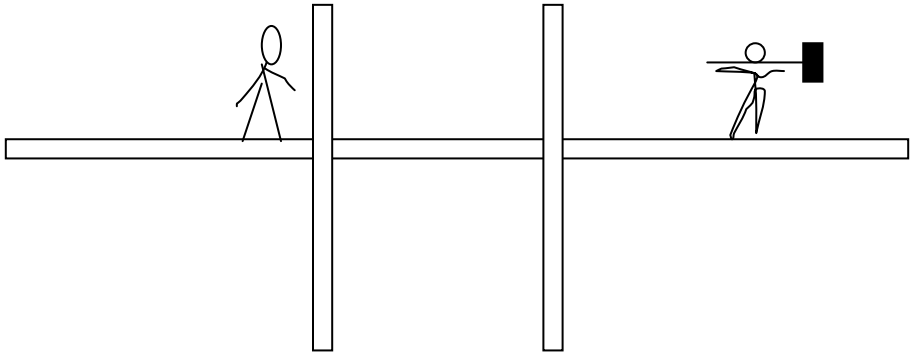

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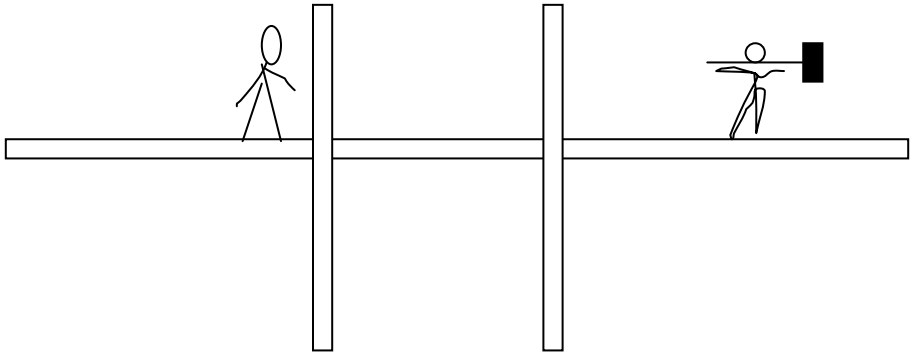

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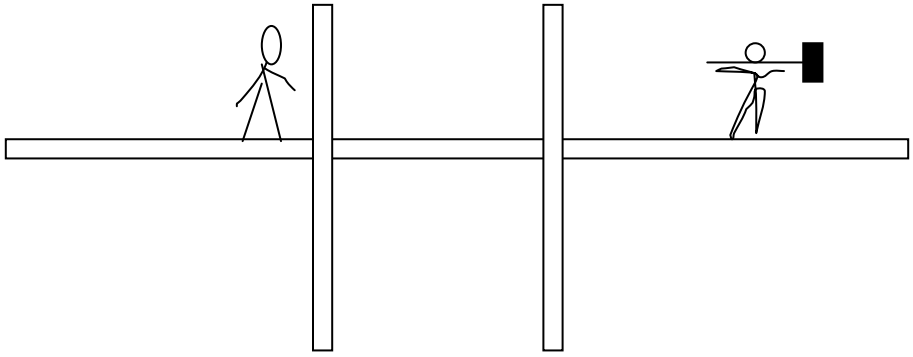

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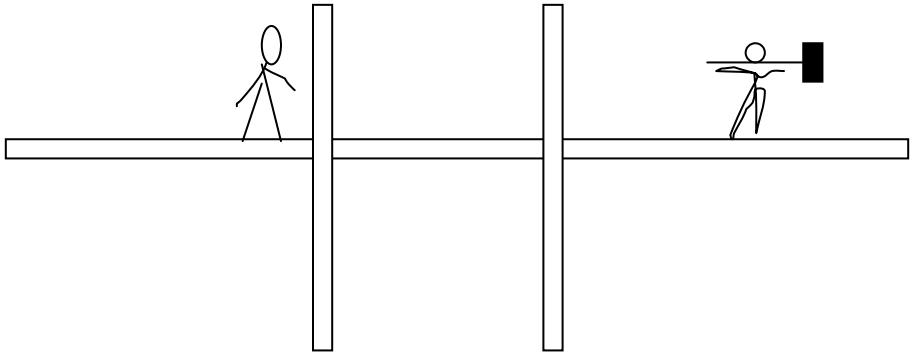

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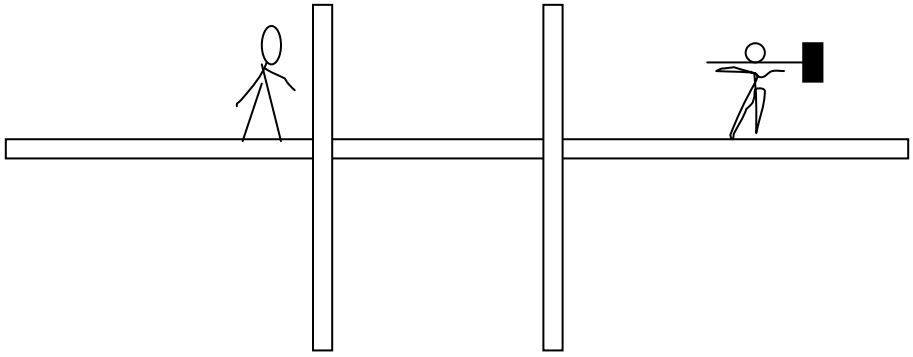

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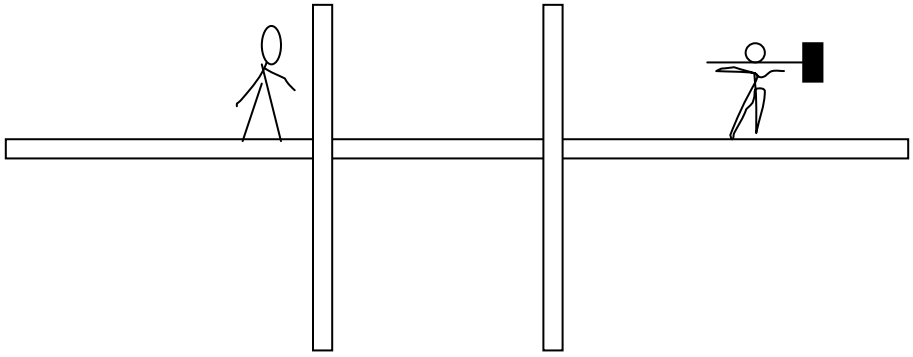

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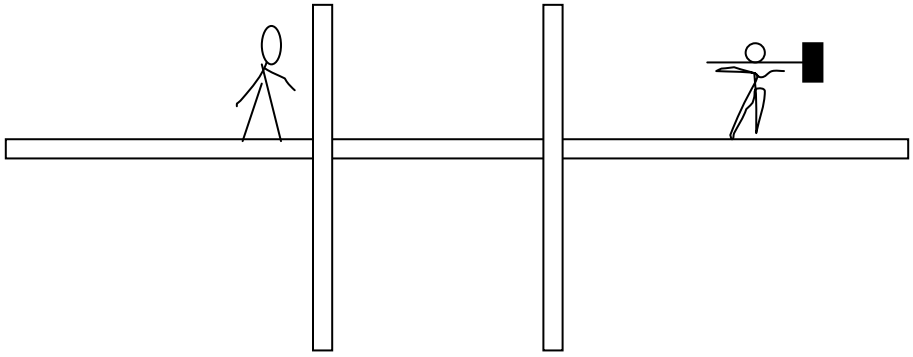

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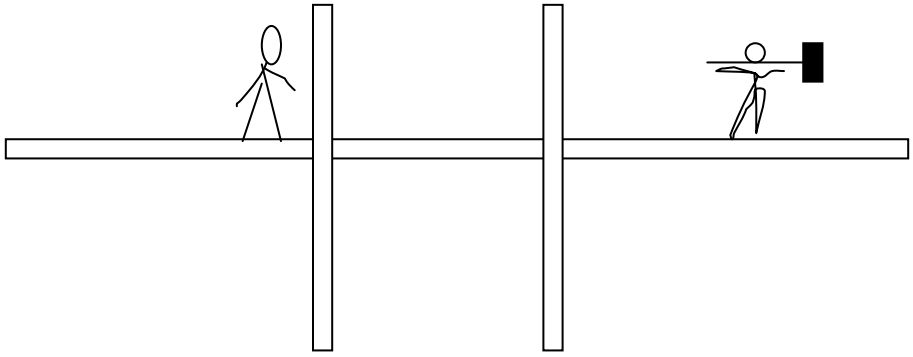

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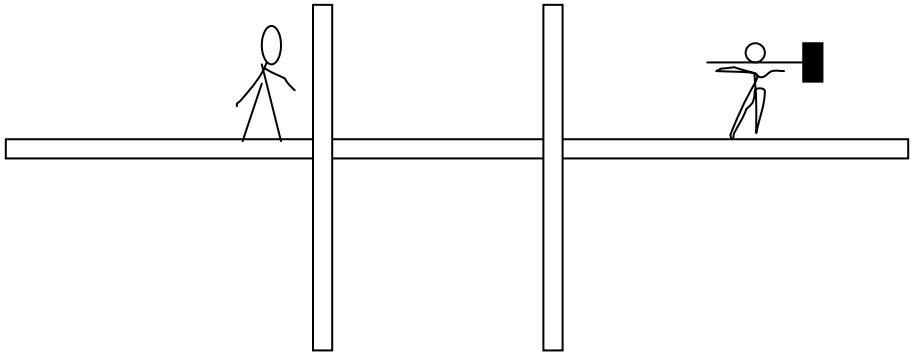

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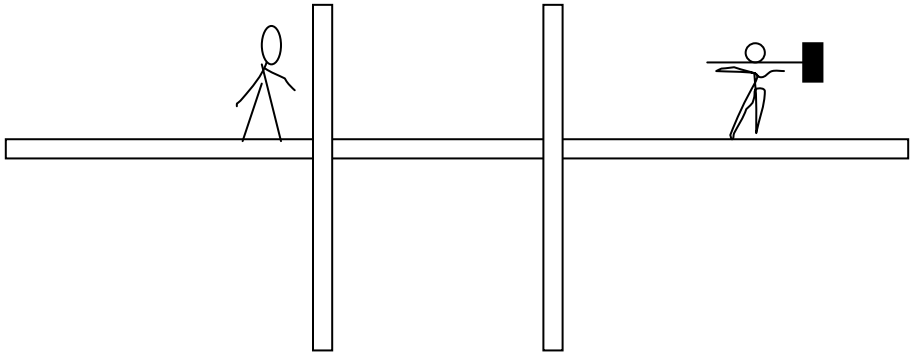

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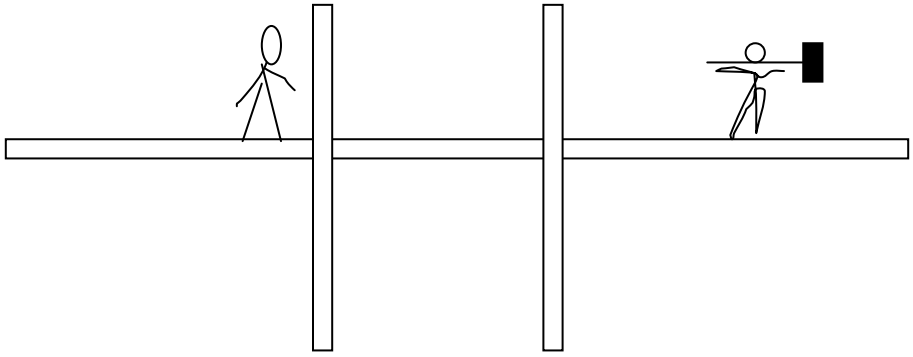

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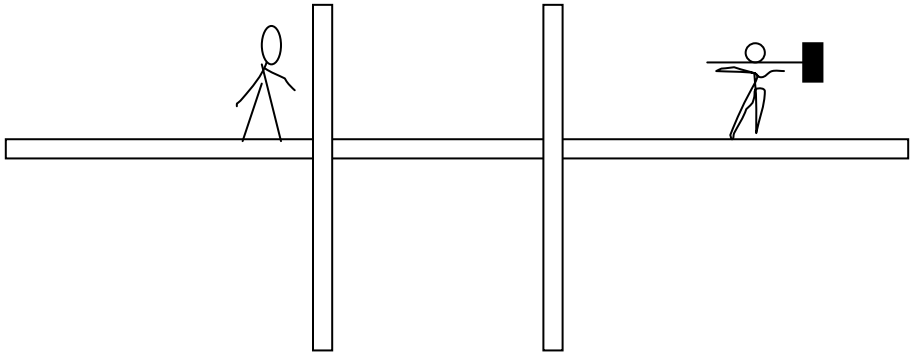

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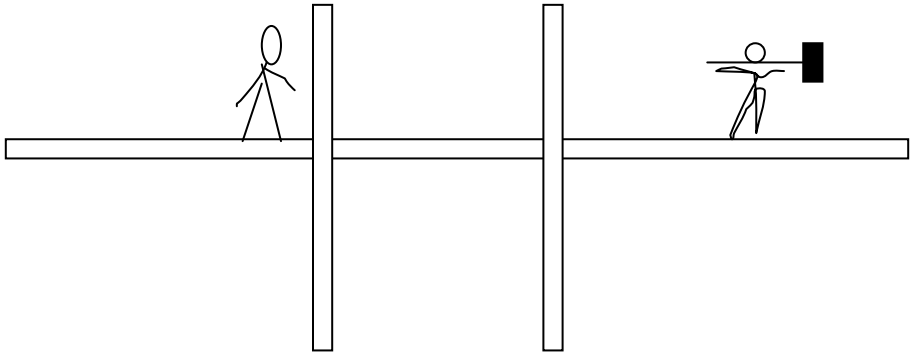

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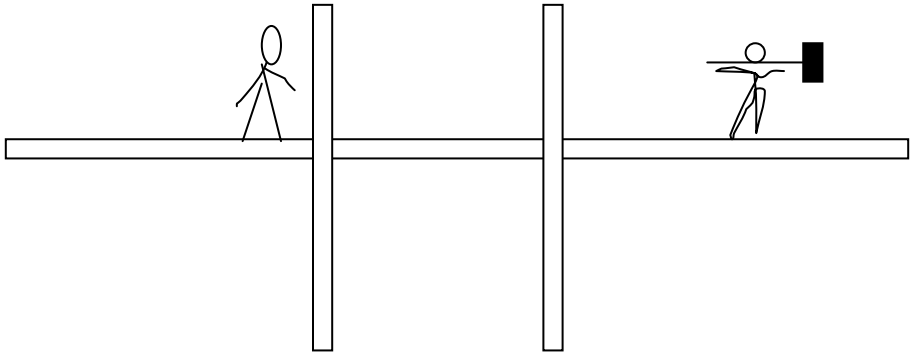

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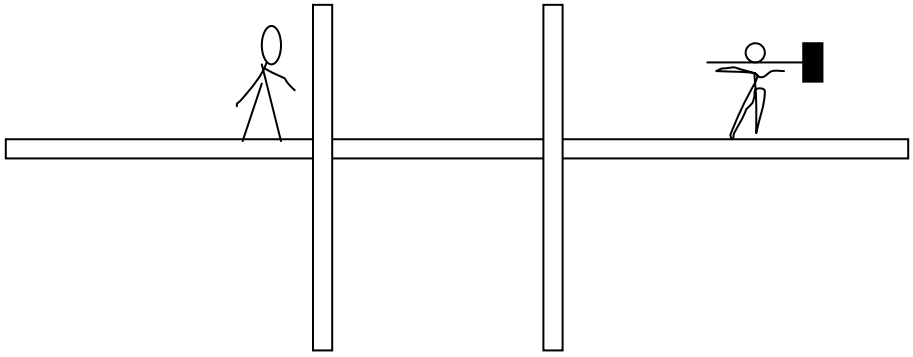

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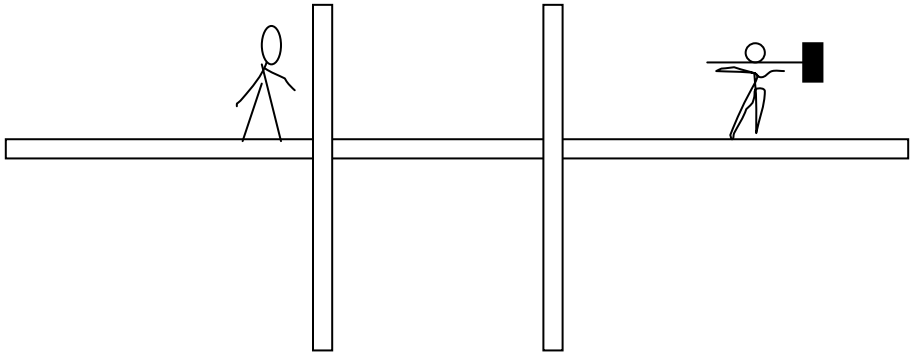

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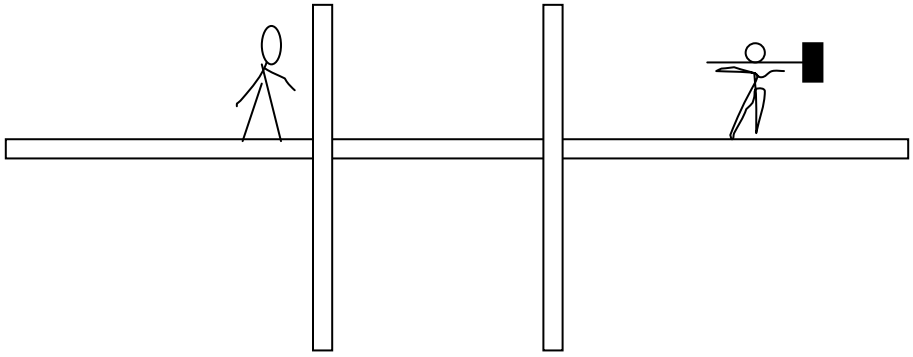

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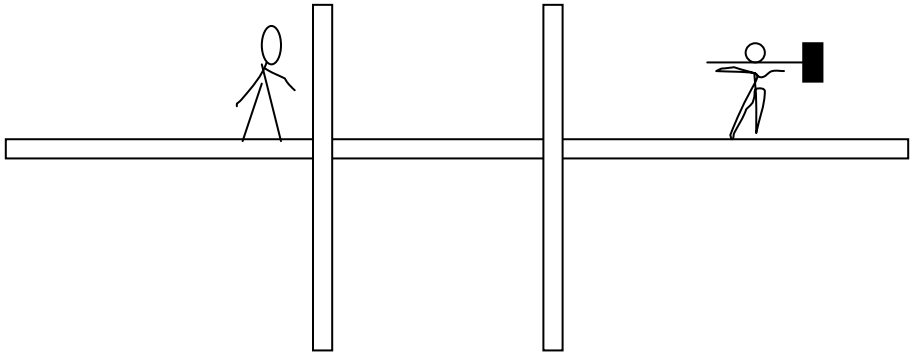

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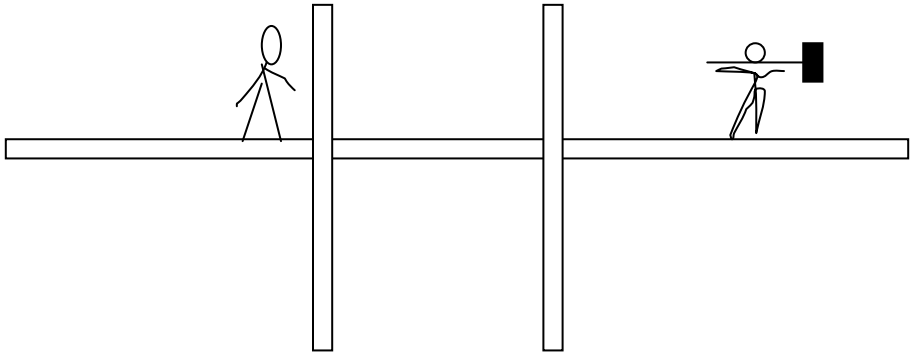

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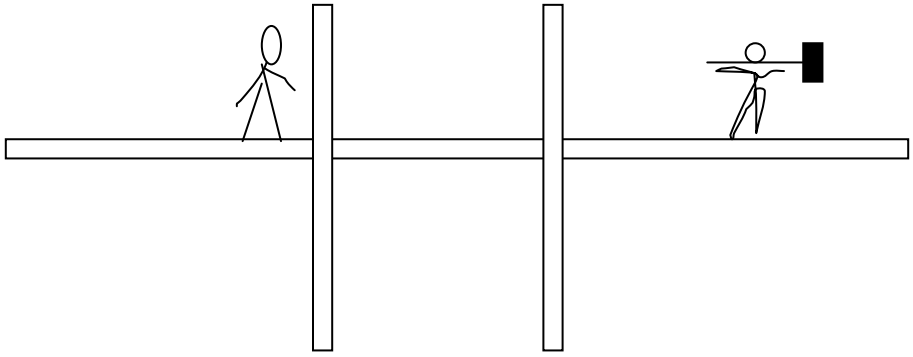

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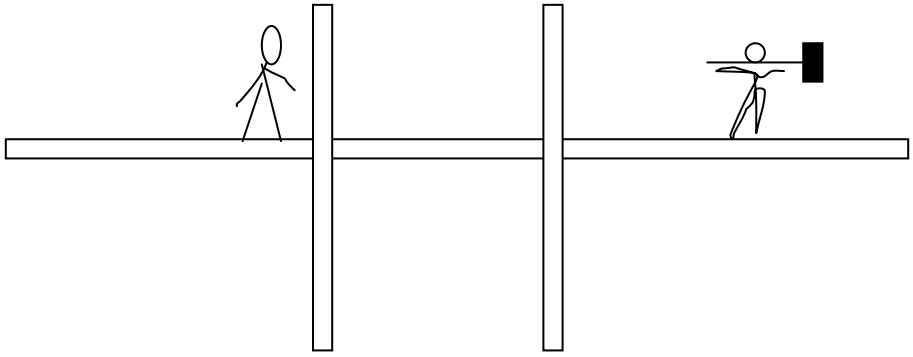

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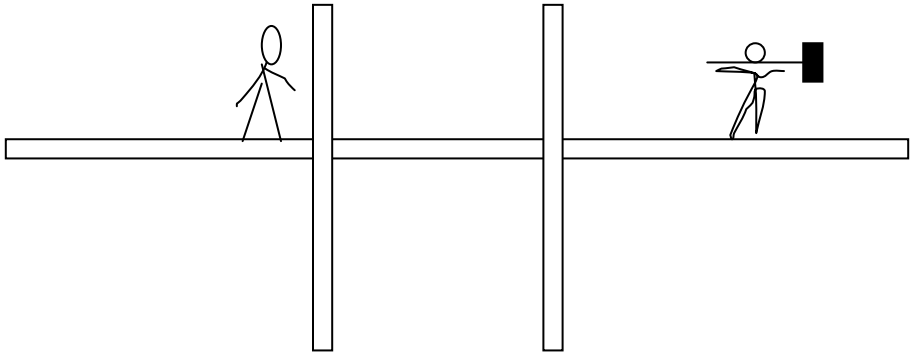

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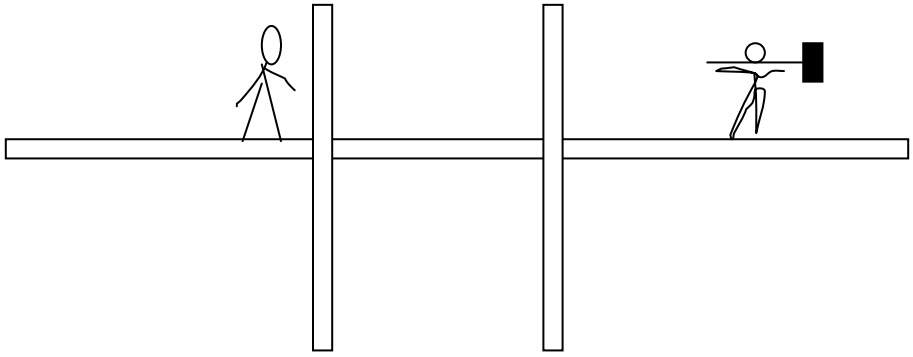

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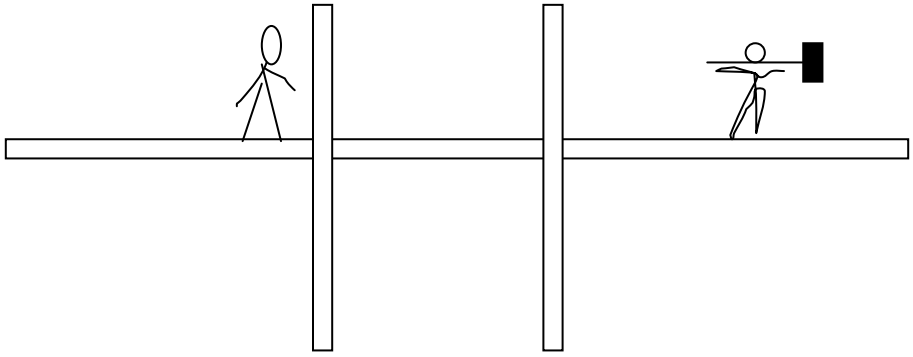

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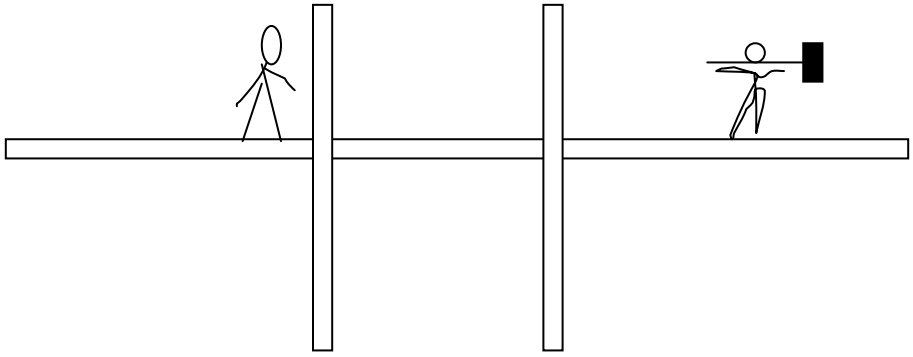

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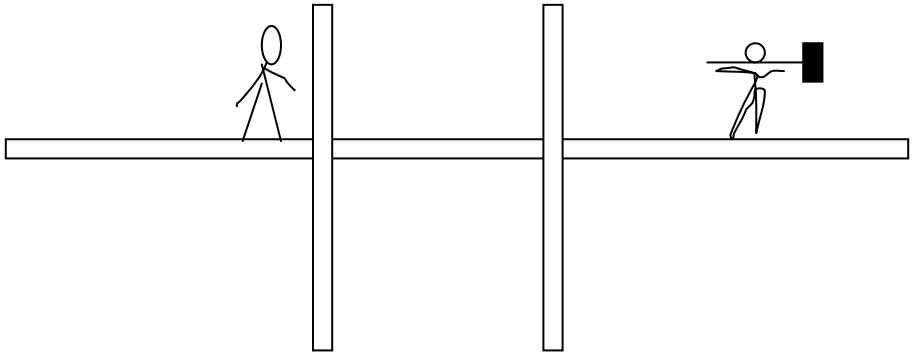

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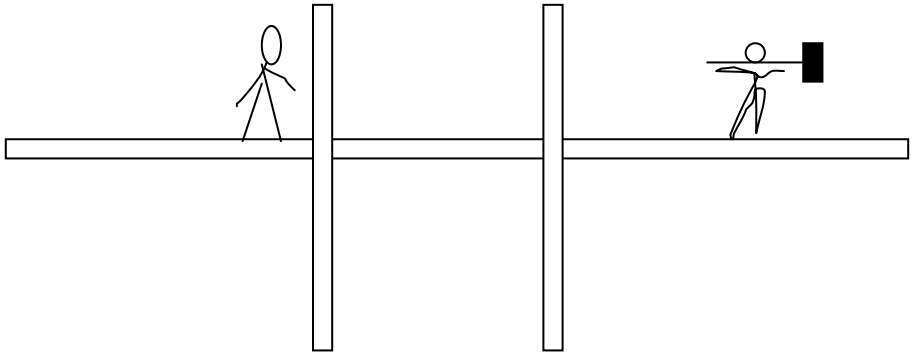

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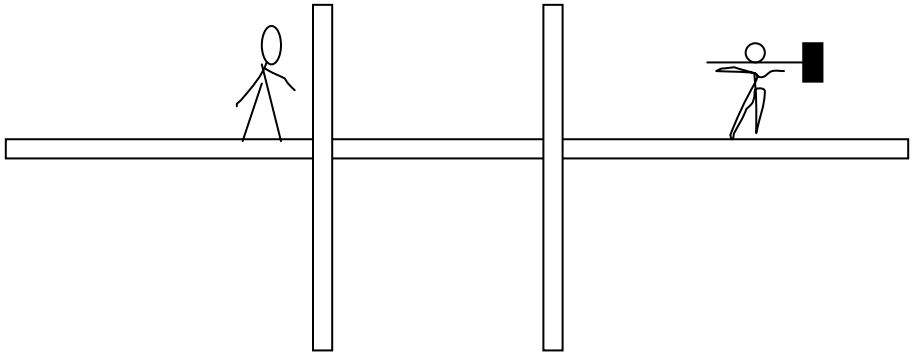

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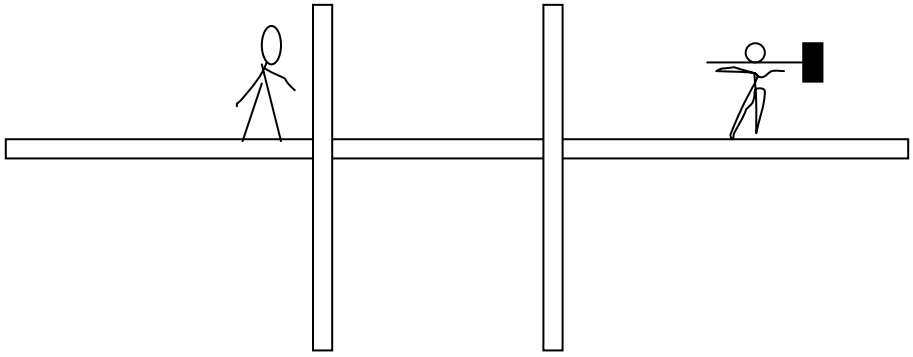

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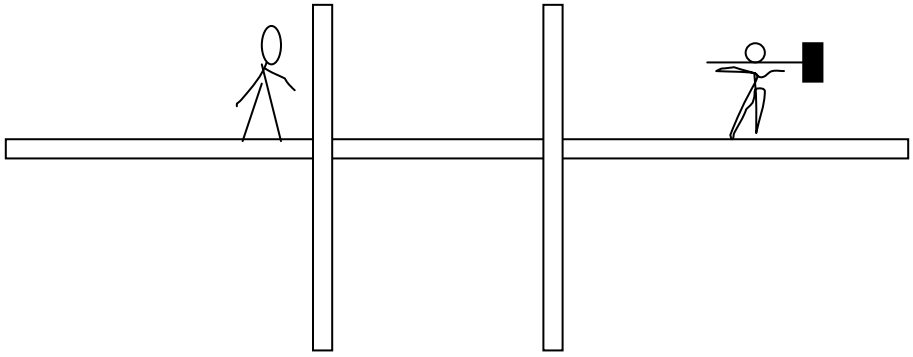

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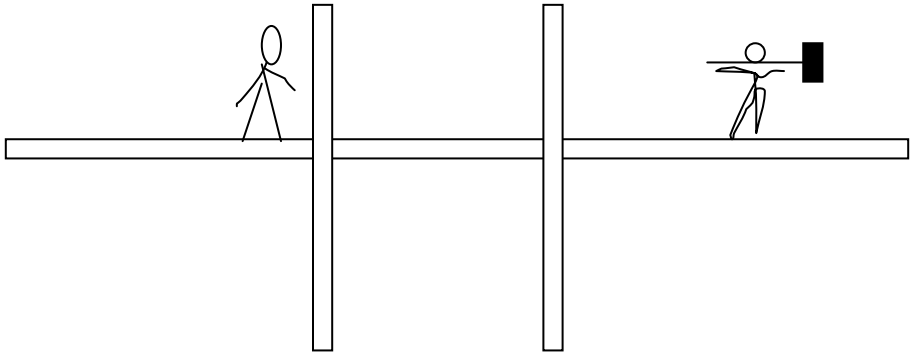

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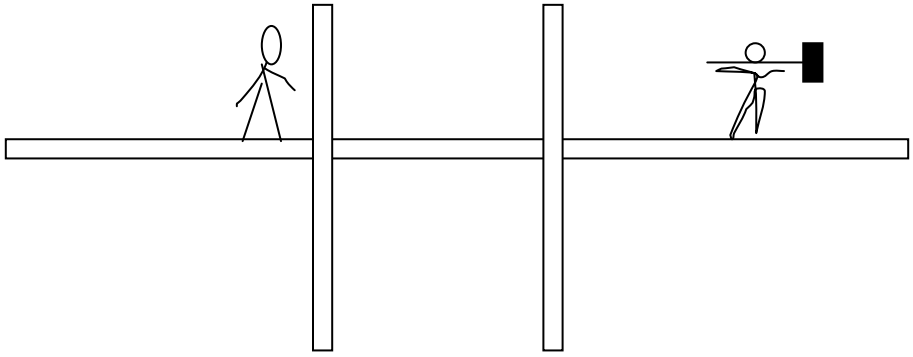

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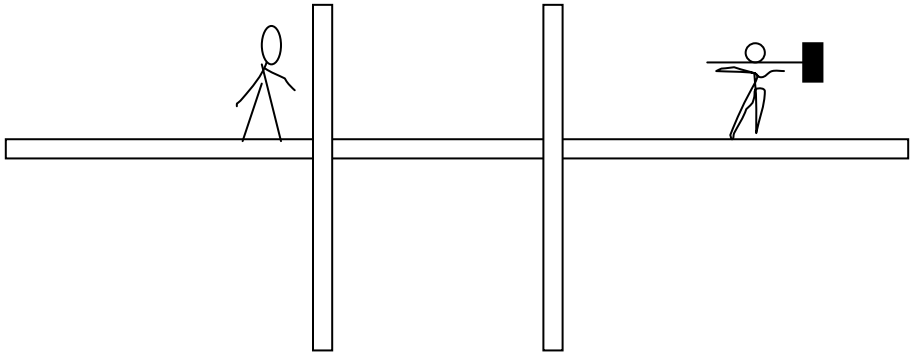

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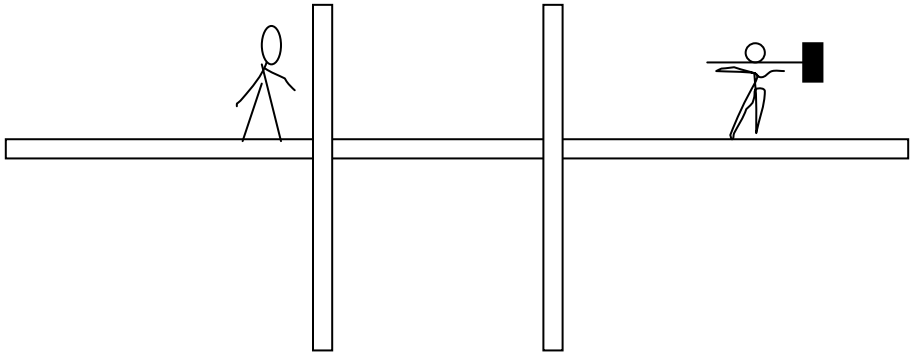

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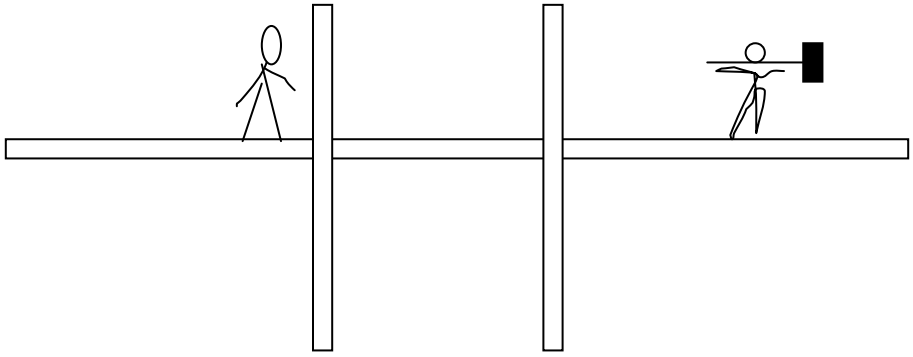

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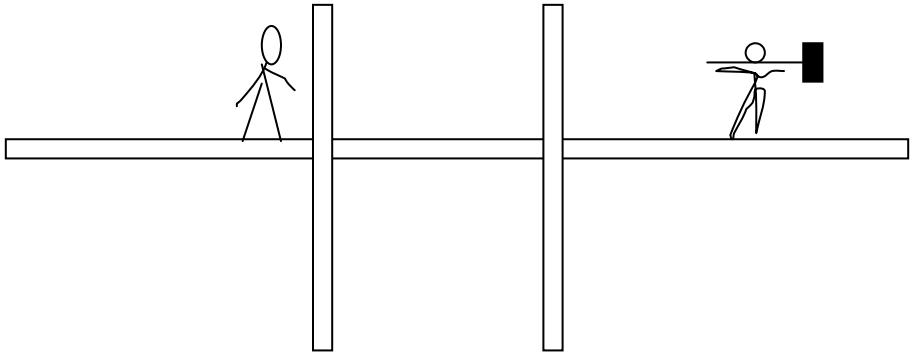

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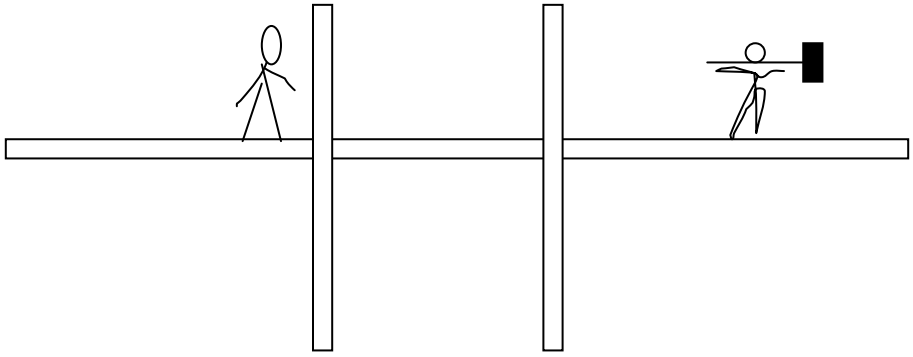

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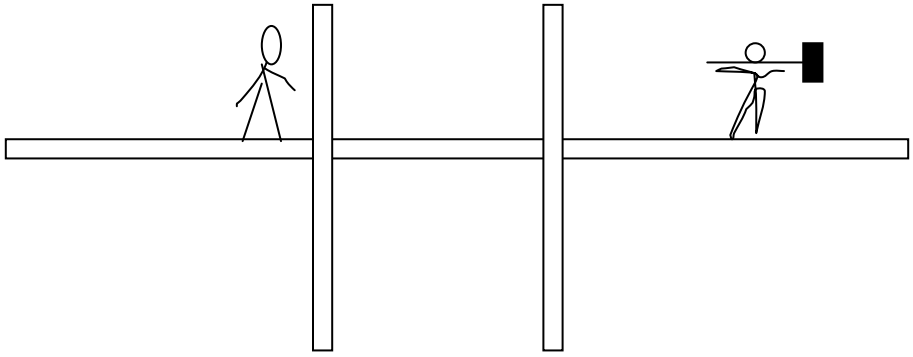

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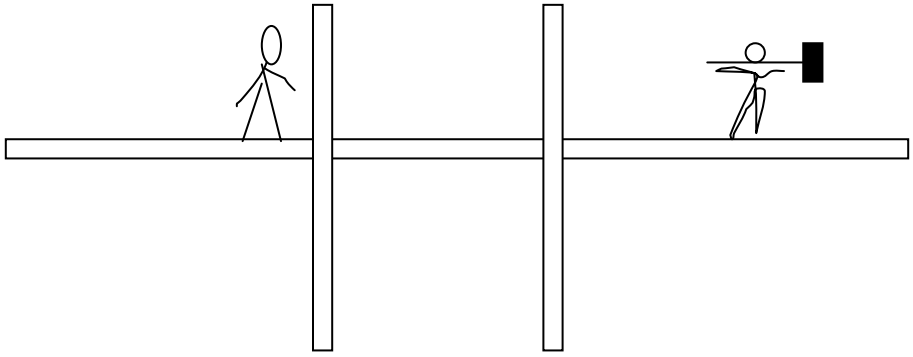

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