Fitt's Law Quiz

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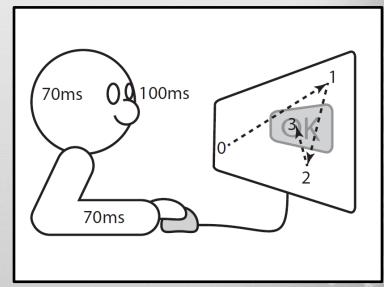
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Fitt's Law

- Kinesthesis: We know where our limbs are
- Larger movements are faster but less accurate than smaller ones

$$T \approx 600 \text{ ms} + 240 \text{ ms} \lg(1+D/S)$$

- *D* = distance to target
- S = size of target
- 240 ms = 70 ms to move your hand +
 100 ms to see the result +
 70 ms to decide how to correct it



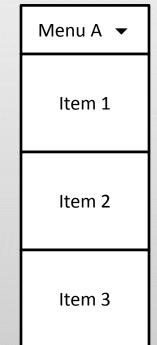
Quiz

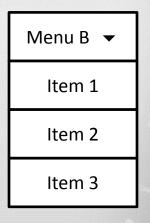
Suppose you have a pulldown menu of several options, and each option is represented by a rectangle with text inside.

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According to Fitt's law, would the user select a menu option faster if the menu options are represented by:

- A. Taller rectangles
- B. Shorter rectangles
- C. It doesn't matter





Quiz

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Menu A ▼ Item 1 Item 2 Item 3

Menu B ▼

Item 1

Item 2

Item 3