



ELLIE, JOSH, ISAAC, AND MIA NEED TO CROSS A RICKETY OLD BRIDGE TO GET HOME. IT'S DARK, AND NO ONE WANTS TO CROSS THE BRIDGE WITHOUT THE LANTERN - BUT IT'S ONLY SAFE FOR TWO PEOPLE TO CROSS AT THE SAME TIME. EACH PERSON WALKS AT DIFFERENT SPEEDS:

ELLIE CAN CROSS THE BRIDGE IN 1 MINUTE.

JOSH CAN CROSS THE BRIDGE IN 2 MINUTES.

ISAAC CAN CROSS THE BRIDGE IN 5 MINUTES.

MIA CAN CROSS THE BRIDGE IN 10 MINUTES.

THEY ONLY HAVE 17 MINUTES TO GET TO THE OTHER SIDE OR THEY'LL BE LATE HOME. HOW CAN THEY DO THIS?

Egg drop

**Thinking like an Engineer.
Try the challenge below!**

<https://www.stevespanglerscience.com/lab/experiments/egg-drop-inertia-trick/>

In our world some things are adapted to be used as something else. For example, radios just played music but then someone thought they could be used as clocks. Now we can listen to music and tell time! Imagine how a hat might be like a candy bar? What problems might arise when trying to use a hat that is like a candy bar?

