

Timers: how long does it take? G: 2-5

How to operate the stopwatch: Looking at the face of the stopwatch, you will see two buttons on the top of the watch. The right hand button is the 'start/stop' button, and the left button is the 'reset' button. I like to hold the watch in my right hand with my thumb on the 'start/stop' button and my pointer finger on the reset button. If you are the timer, you should always have the watch lanyard around your neck.

Activity #1

With a partner, use the timer to find out how long it takes to fold a piece of copy paper five times (into a smaller and smaller package). Each person should try once with a new piece of paper.

Partner 1

New paper _____sec.

Unfold package _____sec.

Refold paper _____sec.

Try refolding a few times.....

Best refold _____sec.

Partner 2

New paper _____sec.

Unfold package _____sec.

Refold paper _____sec.

Best refold _____sec.

Based on your data, make a statement about the speed of folding.

How would you explain the differences in data between partners?