

Breaking Records

- You need**
- | | |
|---|---|
| <input checked="" type="checkbox"/> a stopwatch | <input checked="" type="checkbox"/> paper clips |
| <input checked="" type="checkbox"/> multilink cubes | <input checked="" type="checkbox"/> a skipping rope |
| <input checked="" type="checkbox"/> pattern blocks | <input checked="" type="checkbox"/> 2 dice |
| <input checked="" type="checkbox"/> sticks | <input checked="" type="checkbox"/> a classmate |

Activity

1. Have you ever wondered what the world record is for joining paper clips in a long line? Celina Clipit joined 40 paper clips together in 1 minute. She claimed that it took her, on average, only 1.5 seconds to join two paper clips.
 - a. Is she right? Explain your answer.
 - b. Experiment with joining paper clips. How many paper clips do you think the fastest person could join together in 1 minute?

2. With a classmate, experiment with these tasks and estimate what would be the world record for doing each task for 1 minute:
 - a. joining multilink cubes to make $3 \times 3 \times 3$ towers.
 - b. writing out the word "equals" as many times as you can.
 - c. skipping by yourself with a skipping rope.
 - d. rolling two dice and adding their numbers together.
 - e. putting pattern blocks together into a single shape.
 - f. making 2×2 squares out of sticks.