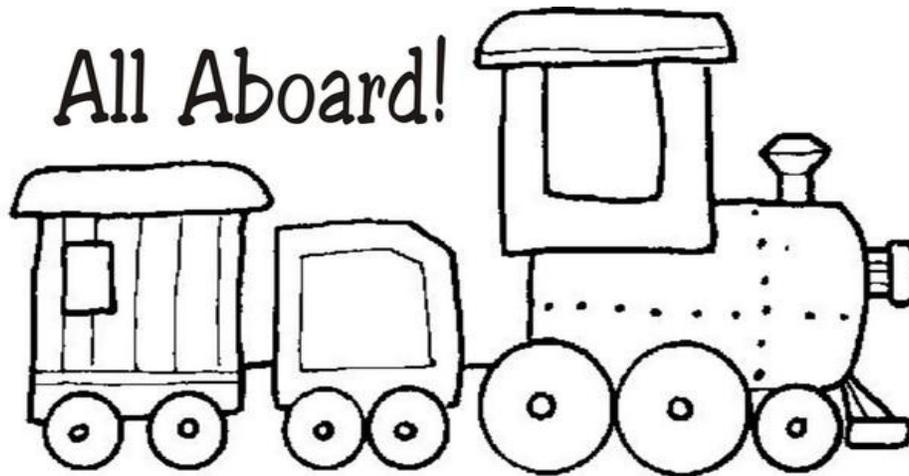


## Problem of the Week #2: All Aboard



A train can hold 78 passengers. The train starts out empty and picks up 1 passenger at the 1<sup>st</sup> stop, 2 new passengers at the 2<sup>nd</sup> stop, 3 new passengers at the 3<sup>rd</sup> stop and so forth. After how many stops will the train be full?

**Show your work using pictures, numbers or symbols.**

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due 10/5/2023)