

Class Activity 2D Addition: Decimal Numbers and Number Lines

1. Look at the following number line:



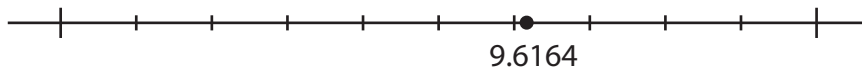
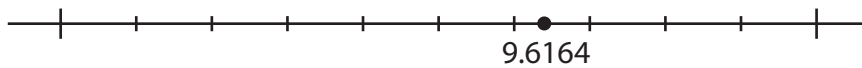
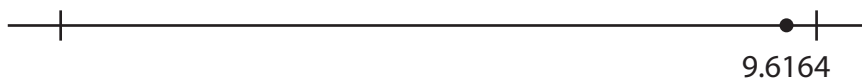
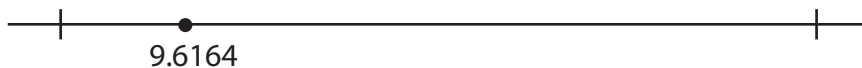
- (a) What number could A be? Without measuring, give at least two decimal numbers that A could be.

- (b) Approximate A to the nearest tenth. Describe the method you use to come up with an approximation.

- (c) Can you make this approximation more precise? Describe how and come up with a more precise approximation.

- (d) Can you continue to make the approximation more precise? What number might you come up with?

2. Label the tickmarks with decimal numbers on the following number lines. Is there more than one way to label the number lines?



3. Look at the two points labelled A and B . What numbers could they be? Give at least 2 different numbers that A could be and at least 2 different numbers that B could be.

