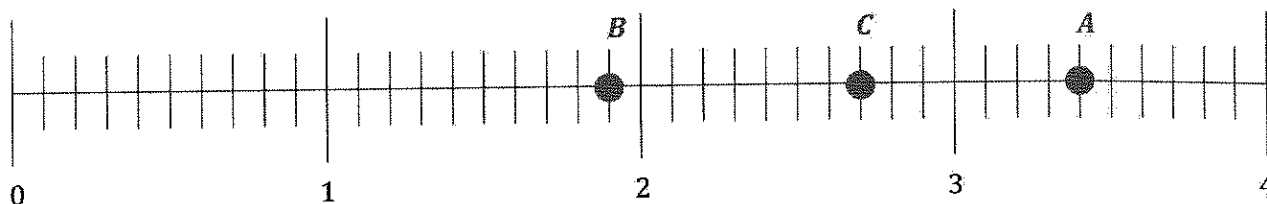## G4-M7-Lesson 17

1. Plot and label each point on the number line below, and complete the chart.



| Point | Unit Form | Decimal Form | Mixed Number (ones and fraction form) | How much more to get to the next whole number? |
|---|---|---|---|---|
| A | 3 ones 4 tenths | 3.4 | $3\frac{4}{10}$ | 0.6 |
| B | 1 one 9 tenths | 1.9 | $1\frac{9}{10}$ | 0.1 |
| C | 2 ones 7 tenths | 2.7 | $2\frac{7}{10}$ | $\frac{3}{10}$ or 0.3 |

To solve for point $C$, I named two and seven tenths, but I could have named any decimal that is 3 tenths from a whole number between zero and four: 0.7, 1.7, or 3.7.

2. Complete the chart.

| Decimal | Mixed Number | Tenths | Hundredths |
|---|---|---|---|
| 5.8 | $5\frac{8}{10}$ | 58 tenths or $\frac{58}{10}$ | 580 hundredths or $\frac{580}{100}$ |
| 9.2 | $9\frac{2}{10}$ | 92 tenths or $\frac{92}{10}$ | 920 hundredths or $\frac{920}{100}$ |

I convert 9.2 to $9\frac{20}{100}$ to help me write the number as hundredths.