

Explain the mistakes

Mistake 1

$$12.4 + 6.35$$

$$18.39$$

Mistake 2

$$12.4 + 6.35$$

$$\begin{array}{r} 12.4 \\ + 6.35 \\ \hline 7.59 \end{array}$$

What mistake has Mary made?



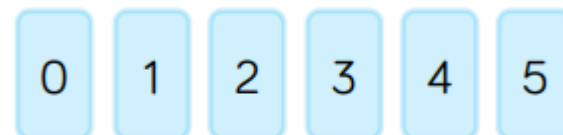
$$0.41 + 0.3 = 0.413$$

Can you use at least 2 representations to show why she is incorrect?

Compare the numbers sentences using $<$, $>$ or $=$

$$0.7 + 0.03 + 0.001 \bigcirc 0.07 + 0.3 + 0.1$$
$$0.4 + 0.1 + 0.05 \bigcirc 0.3 + 0.2 + 0.05$$

Annabelle has some digit cards.



She uses each card once to make a number sentence

$$\begin{array}{r} 0 \cdot \square \square \square \\ + 0 \cdot \square \square \square \\ \hline \cdot \end{array}$$

What is the largest number she can make? What is the smallest?