## **Modeling the Law of Conservation of Mass**

The boxes below show molecules before and after a chemical reaction has occurred. Look the reactants and products to determine if it demonstrated the Law of Conservation of Mass.

<u>Reactants</u> <u>Products</u>

		Floudets		
1		$\rightarrow$	YES NO	
2		$\rightarrow$	YES NO	)
3		$\longrightarrow \bigcirc \bigcirc$	YES NO	)
4		<b>→</b>	YES NO	)
5		→ & & & & & & & & & & & & & & & & & & &	YES NO	)
6			YES NO	0
7			YES NO	0
8			YES NO	0
9	<b>∞</b> ⊕ ⊜ ⊜	<b>→</b> 💝 👸 😊	YES NO	0
10	~~ ~~ ~~	$\rightarrow$ $0$ $0$ $\infty$	YES NO	0