

Name: _____

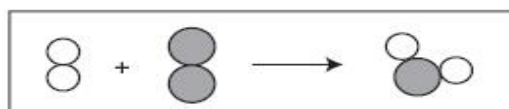
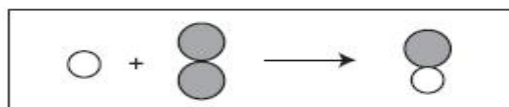
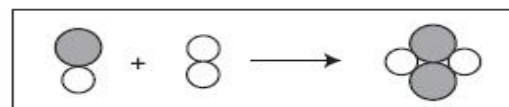
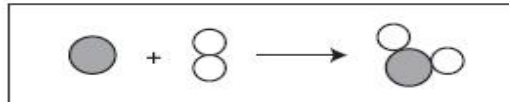
Tier 2 Intervention 8.1.3/8.1.6

Chemical/Physical Changes and Law of Conservation of Mass

Put a check mark in the box next to the example to indicate if the example is a chemical or physical change.

| Example | Physical Change | Chemical Change |
|---------------------------------------------------|-----------------|-----------------|
| Burning paper | | |
| Evaporation of milk | | |
| Bending a pop can | | |
| Melting wax | | |
| Metal Rusting | | |
| Ripping a piece of paper | | |
| Campfire Wood Burning | | |
| Paint Fading | | |
| Freezing Water | | |
| Fireworks Exploding | | |
| Making salt water | | |
| Glass shattering | | |
| Mixing two solid together and the beaker gets hot | | |

The law of conservation of mass can be demonstrated by a chemical reaction. Which of the following models of a chemical reaction **best** represents the law of conservation of mass?



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Tier 2 Intervention 8.1.3/8.1.6

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