

ENERGY CHANGES AND REACTIONS

A. Watch the video and answer the questions that follow:

<https://www.youtube.com/watch?v=eoEQFI32E7k>

1. What are the two reactants being mixed? _____
2. What is the new material being formed? _____
3. Is this reaction reversible? _____

B. Choose the correct answer:

1. A _____ happen when we mix chemicals together.
2. The chemicals we add to a reaction are called the _____.
3. The reactants join together and make _____.
4. This kind of reaction is called an _____.
5. An _____ reaction gives off heat.
6. When you burn a piece of magnesium ribbon, the magnesium combines with the oxygen in the air and the product is _____.