

Name _____ Identifying changes in matter

Check Out The Changes!

When matter changes only in the way it looks or feels, it is a physical change. When matter changes to become a new substance, it is a chemical change.

Read about each physical or chemical change in matter. Answer each question.



1. You crumple a paper bag into a ball.
What changes happen? _____
Is the bag still a bag? _____
Is this a physical or chemical change? _____
2. You burn an old letter into many pieces.
What changes happen? _____
Is the letter still a letter? _____
Is this a physical or chemical change? _____
3. You cut a sandwich in half.
What changes happen? _____
Is the sandwich still a sandwich? _____
Is this a physical or chemical change? _____
4. A metal toy is left in a puddle of water, and it rusts.
What changes happen? _____
Is the metal still a metal? _____
Is this a physical or chemical change? _____
5. A picture fades after being in the sunlight.
What changes happen? _____
Is the picture still a picture? _____
Is this a physical or chemical change? _____

Bonus Box: On the back of this paper, draw pictures to show how a candle, a crayon, and a scoop of ice cream can each be changed.