## WORKSHEET ON PHYSICAL AND CHEMICAL CHANGES

Are the following physical or chemical changes? Indicate with a "P" or "C" which type of change is taking place.

1	glass breaking
2	hammering nails to wood
3	a bicycle rusting
4	butter melting
5	separating sand from gravel
6	bleaching your hair
7	frying an egg to make an omelet
8	squeezing oranges to make orange juice
9	melting ice
10	_ mixing salt and water
11	_ mixing oil and water
12	_ water evaporating
13	_ cutting grass
14	_ burning leaves
15	_ fireworks exploding
16	_ cutting your hair
17	_ crushing a can
18	boiling water

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## **Answers**

Are the following physical or chemical changes? Indicate with a "P" or "C" which type of change is taking place.

1	Р	glass breaking
2	Р	hammering nails to wood
3	С	a bicycle rusting
4	Р	butter melting
5	Р	separating sand from gravel
6	С	bleaching your hair
7	С	frying an egg to make an omelet
8	Р	squeezing oranges to make orange juice
9	Р	melting ice
10	Р	mixing salt and water
11	Р	mixing oil and water
12	Р	water evaporating
13	Р	cutting grass
14	С	burning leaves
15	С	fireworks exploding
16	Р	cutting your hair
17	Р	crushing a can
18	Р	boiling water