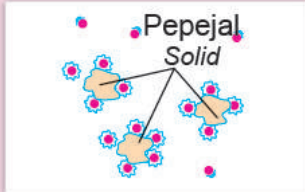
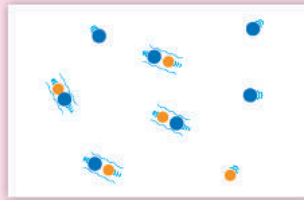
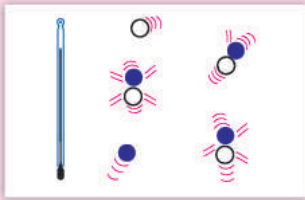
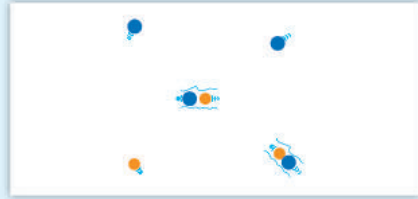
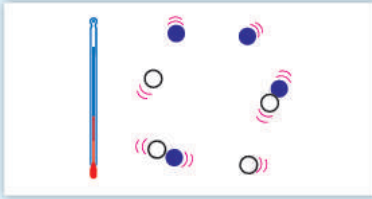




FAKTOR-FAKTOR YANG MEMPENGARUHI KADAR TINDAK BALAS

FACTORS AFFECTING RATE OF REACTION

	Saiz bahan tindak balas Size of reactants	Kepekatan Concentration	Suhu Temperature	Mangkin Catalyst
	 - Ketulan kecil pepejal bahan tindak balas <i>Small pieces of solid reactants</i> - Jumlah luas permukaan lebih besar <i>Larger total surface area</i>	 - Kepekatan tinggi / Tekanan tinggi <i>Higher concentration / Higher pressure</i> - Lebih banyak bilangan zarah per unit isi padu <i>Greater number of particles per unit volume</i>	 - Suhu tinggi <i>Higher temperature</i> - Zarah-zarah bergerak laju <i>The particles move faster</i>	Kehadiran mangkin dalam tindak balas kimia membenarkan tindak balas berlaku dengan lebih tinggi <i>The presence of catalyst in a chemical reaction allows the reaction to take place at a higher rate</i>
	Saiz bahan tindak balas Size of reactants	Kepekatan Concentration	Suhu Temperature	
	 - Ketulan besar pepejal tindak balas <i>Big piece of solid reactant</i> - Jumlah luas permukaan lebih kecil <i>Smaller total surface area</i>	 - Kepekatan rendah / Tekanan rendah <i>Lower concentration / Low pressure</i> - Kurang bilangan zarah per unit isi padu <i>Less number of particles per unit volume</i>	 - Suhu rendah <i>Lower temperature</i> - Zarah-zarah bergerak lebih perlahan <i>The particles move slower</i>	