

Question 1: If the molecules in the reactants collide with enough kinetic energy and this energy is _____ the transition state energy, then the reaction occurs and products formed.

- higher than
- equal to
- lower than
- None of the given

Question 2: The reaction must be balanced with the coefficients written as _____ values in order to get the correct value for K_c .

- lowest possible integer
- highest possible integer
- constant value
- zero

Question 3: 1 ppt is 1000-fold more dilute than 1 ppb and _____ more dilute than 1 ppm.

- 10000000-fold
- 1000000-fold
- 1000-fold
- 10-fold

Question 4: Points and is commonly used for determining initial rates and inhibition values.

- Continuous Flow
- Batch flow
- Discrete flow
- None of the given

Question 5: Continuous Flow is a type of assay used to easily measure the progress of a reaction at discrete time points and is commonly used for determining _____ and inhibition values.

- final rates
- initial rates
- mechanism of reaction
- order of reaction

Question 6: _____ is a liquid or solid with liquids dispersed through them.

- Emulsion
- Foam
- Gel
- Aerosol