An online tutorial system that helps students:

- Study more efficiently
- Improve results
- Prepare for exam
- Study in an interactive way
- Practice for the course
To register **you** need:

1. Email address
2. Access code
   
e.g. XLFGH-LKJHG-XXXXX-HKGKS-AKRJG

To register **students** need:

1. Email address.
2. Access code
3. **Course ID** e.g. lecturer12345
How to use MyLab & Mastering
Sign in:

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Principles of Economics, 13th Edition
Author(s): Case, Karl E. | Fair, Ray C. | Oster, Sharon
Discipline(s): Economics
Series: MyLab Economics
Edition Geography: Global Edition
Course dates

**Student-use Course**
Use this course type for student enrollment.

* Required

**Course Name**
Course name as shown in syllabus

**Description**
Enter text that helps you identify this course. Students don't see this.

**Course Dates**
Start date to End date

**Enrollment Dates**
Start date to End date
Know your course ID

- **Pearson41291**
  - MyLab Management
    - Jun 16 – Nov 30, 2020
    - Enrolled: 0

- **Pearson8476**
  - Titman / Keown / Martin, Financial Management: Principles
  - MyLab Finance
    - Mar 23 – Sep 4, 2020
    - Enrolled: 0

- **Pearson71158**
  - Temur_Titman / Keown / Martin, Financial Management: Principles
  - MyLab Finance
    - May 21 – Nov 30, 2020
    - Enrolled: 0

- **Pearson97576**
  - Abdurashid_Solomon, Better Business, 5th Edition
  - MyLab Intro to Business
    - Jun 25, 2020 – Mar 28, 2021
    - Enrolled: 0

- **Pearson39007**
  - Robbins Organizational Behavior, 18th Edition

- **Pearson63627**
  - TAU Corporate Finance, 5th Edition
Section instructors: Section instructors enroll with a Section Instructor access code at the Pearson MyLab and Mastering site. Section instructors are automatically granted almost all course privileges, so you may want to adjust these.) See Section Instructor help for details.
Assignments: Homework, Quizz, Test
Assignments

Welcome!

- Manage your assignments
- Manage announcements and student homepage

Gradebook

There are no grades yet.

Manage gradebook
Change weights
Set scoring options

Assignments

There are no assignments yet.

Create assignments
Import/copy from another course
Add offline item

Enrich your course

Find ways to enrich your course with interactive aids and learning tools.
Gradebook and assignment enhancements
Assignments

These are assigned by you.

Students can open hints to help you answer the question.

Hints 1. How to approach the problem

First, identify how the rate of reaction can be expressed in terms of the disappearance of reactant A. To do this, you can use the interactive activity. Click on the "Disappearance of reactants" button to see how the rate of reaction can be expressed in terms of the disappearance of reactant A for the given reaction.

Now, determine the change in the concentration of reactant A \((\Delta[A])\) during the given time interval \(t\) where \(t = 0\) to 20 s by using the values of \([A]\) given in the table. If \([A]_{20}\) is the concentration of reactant A at \(t = 20\) s, and \([A]_{0}\) is the concentration of the reactant A at \(t = 0\) s, then the change in concentration of reactant A is

\[
\Delta[A] = [A]_{20} - [A]_{0}
\]

Once you know \(\Delta[A]\), \(t\), and the expression for the rate of reaction in terms of A, you can calculate the rate of reaction.

Part A

If the reaction rate doubles when the temperature is increased to 35°C, what is the activation energy for this reaction in kJ/mol?

Express the activation energy in kilojoules per mole to two significant figures.

\[
E_a = 0.5 \text{ kJ/mol}
\]

Students get feedback specific to the mistake they make so they can get it right next time.
Videos and interactive simulations will help students understand key concepts and assess their understanding.
Instructor tools
Instructor Tool

- Course Home Manager
- Digital Interactives
- Assignment Manager
- Study Plan Manager
- Gradebook
- Course Roster
- Course Details/Settings
- Instructor Resources
Gradebook

As an instructor, you would want to use the gradebook to:

- Access student results for a course or section
- Export grades and grade data into a spreadsheet
- Manage incomplete assignments, assignment weights, and other gradebook settings
- Understand how students are performing on specific assignment questions
- Conduct item analysis to understand more about each question in your assignments
Enabled just-in-time help for students learning math through problem-solving homework - now a fully personalized teaching and learning experience.

*Available in Math, Business, professional training, and more.*
Contact our helpdesk

Go to:
support.pearson.com/getsupport

Search for your answer or contact us.
We now offer support in 11 languages!
ALWAYS LEARNING