

Slope-Intercept Rummy Sort

Description

This activity gives student cards that have equations, slopes, y-intercepts, and graphs on them. Students must make sets of these with the 4 cards that are related.

Prep Work

Print and cut out a set of cards for each group of students. Two students per group. This will take about an hour. Use card stock so you can use the card sets over again. Rubber band each set together.

File: 1.2 Slope-Intercept Rummy Card Template.pdf

Instructions

- **Pre Activity**

None

- **Activity**

Give each group a set of cards.

Have the groups lay out the equation cards.

Next have the groups match the slopes and intercept cards to the equations.

Finally have the groups match the graphs to the sets of cards already laid out.

Other options for the game are described in the card file.

- **Post Activity**

None

Time Required

20 minutes

Activity originally created by Leah Griffith Rio Hondo College. Edited by Mark Clark.