

Situation A: In your Foundations for Algebra 2 class, your students have just finished working on solving equations using several different methods (cups and tiles, inverse operations, cover-up, etc.). How can you assess their understanding before an individual test is given?

Situation B: In your Geometry Connections class, your students have just finished studying angle relationships (corresponding, alternate interior, etc.) How can you assess their understanding before an individual test is given?

Situation C: In your Algebra Connections class, your students are working on a problem with multiple steps. You want to assess that each group arrived at the correct answer for each part of question. You also want to make sure team members understand the process for finding the solution. What can you do to assess the students?

Situation D: In your Algebra Connections class, your students can now solve multi-step equations. How can you assess that students know the step for solving for x and can explain each step?

Situation E: In your Foundations for Algebra 1 class, your students have finished a chapter on fractions and probability. You want them to create a poster to show what they have learned. Your focus for the poster is having students use different levels of Bloom's Taxonomy to demonstrate their understanding of the content. How can you structure the activity?

Situation F: In your Algebra Connections class, your students are working on factoring completely. Some students are still struggling with this concept. How can you provide an assessment for the class that still allows for peer and teacher support?