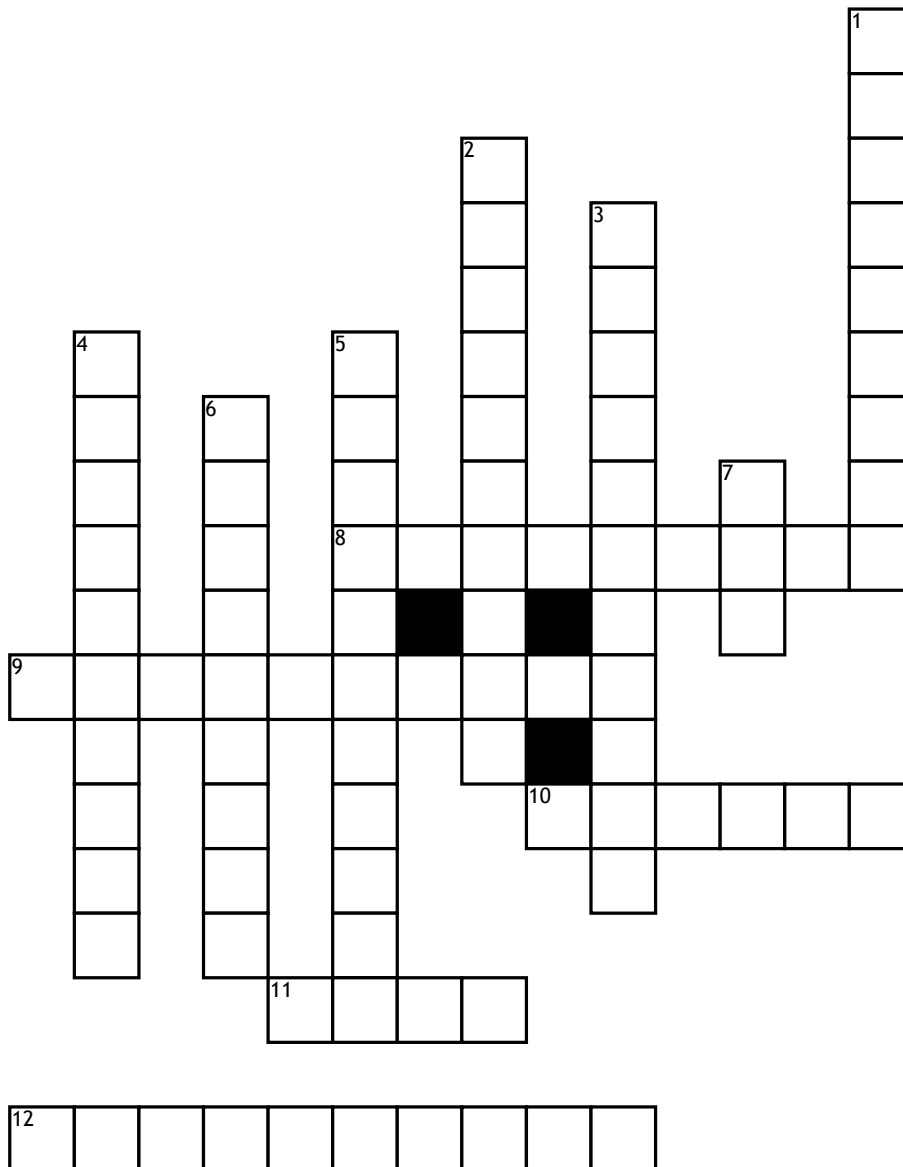


Assessing Mathematics Understanding



Across

8. these assessments provide targeted, ongoing feedback used by the teacher to inform instructional decision making and used by the children to improve learning

9. a planned time to discuss both positive and negative information with either a student or a parent

10. a scale, often ranging between two and six points, used to score a child's work

11. a type of assessment that helps children to reflect critically on their own work and reasoning while also encouraging them to take responsibility of their learning and to think independently

12. the process of gathering evidence about a student's knowledge of, ability to use, and disposition toward mathematics and of making inferences from that evidence for a variety of purposes

Down

1. these assessments measure what children are expected to have learned at a given point in time (ie. end-of-unit tests, final course projects)

2. a continuous process that includes setting high expectations and collecting evidence about children's understanding and progress

3. a type of interview occurring as you watch students work ("tell me how you did that")

4. a formal type of interview that is planned and can be used to assess the level of development of a concept

5. an assessment that presents students with a mathematical task, project, or investigation, then observes, interviews, and looks at their products to assess what they actually know and can do

6. a collection of selected children's work

7. the number of assessment choices that are in this text