

Counting Shapes

Math Lesson Plan
Grade Level 2

Overview	Students will be practicing counting, adding, and subtracting up to 100 using a game (slide show presentation) while partnering with a peer or in a small group.
Objective	Student will master skills involving counting, addition, and subtraction along with building social skills.
Standards	STEM Discipline- Math, IN Academic Standards(s)-2.2, 2.3, 2.4, 2.6
Materials	Computer overhead or computer lab, internet, game slide show presentations made with 280 Slides, copy the game to CD's and use in a computer lab if a computer overhead is not available.
Procedure	<ol style="list-style-type: none">1. Student practices the game on 280 slides. Each slide in the presentation contains a certain number of shapes and sometimes incorporates different colors. The first slide shows 28 green squares and 42 blue circles. Ask the students how many squares are green and how many circles are blue. Then ask how many squares and circles there are. On the board, write the equation $28+42=70$.2. Continue through the slide. Ask the children the same type of questions and have them write their own equations.3. Ask the children to figure out how many different types of shapes there are (square, circle, rectangle, etc.) in the entire slide show. Ask the students how many shapes are used over all. They can work in pairs too formulate their answer. Then the entire class can discuss their different strategies used.4. Many other addition and subtraction problems can be created from the slide show.5. Have the students write their own problems and then test their partner. Encourage the students to draw pictures if they need help solving the problems.
Evaluation	Teacher will test students over addition and subtraction facts up to 100 on a test with no help from peers.

Adapted from [<http://www.lessonplanspage.com/MathAdditionSubtraction.htm>]

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