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Resource ID#: 47915

Primary Type: Lesson Plan

Patty's Party Planning

Students will help a party planner determine which party location is the best one to use for this situation. They will calculate the cost of the banquet hall rental based on the number of people, number of tables and hourly rental of the location by using division and multiplication.

Subject(s): Mathematics, English Language Arts

Grade Level(s): 5

Intended Audience: [Educators](#)

Suggested Technology: Document Camera, Interactive Whiteboard, LCD Projector, Microsoft Office

Instructional Time: 2 Hour(s)

Resource supports reading in content area: Yes

Freely Available: Yes

Keywords: whole number, quotients, multi-digit divisors, dividends

Instructional Component Type(s): [Lesson Plan](#), [Data Set](#), [Model Eliciting Activity \(MEA\)](#), [STEM Lesson](#)

Instructional Design Framework(s): [Guided Inquiry \(Level 3\)](#), [Cooperative Learning](#)

Resource Collection: STEM Lessons - Model Eliciting Activity

Related Standards

Name	Description
MAFS.5.NBT.2.6:	<p>Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Remarks/Examples: Examples of Opportunities for In-Depth Focus</p> <p>The extension from one-digit divisors to two-digit divisors requires care. This is a major milestone along the way to reaching fluency with the standard algorithm in grade 6 (6.NS.2).</p> </div>
LAFS.5.W.2.4:	Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1–3 above.)