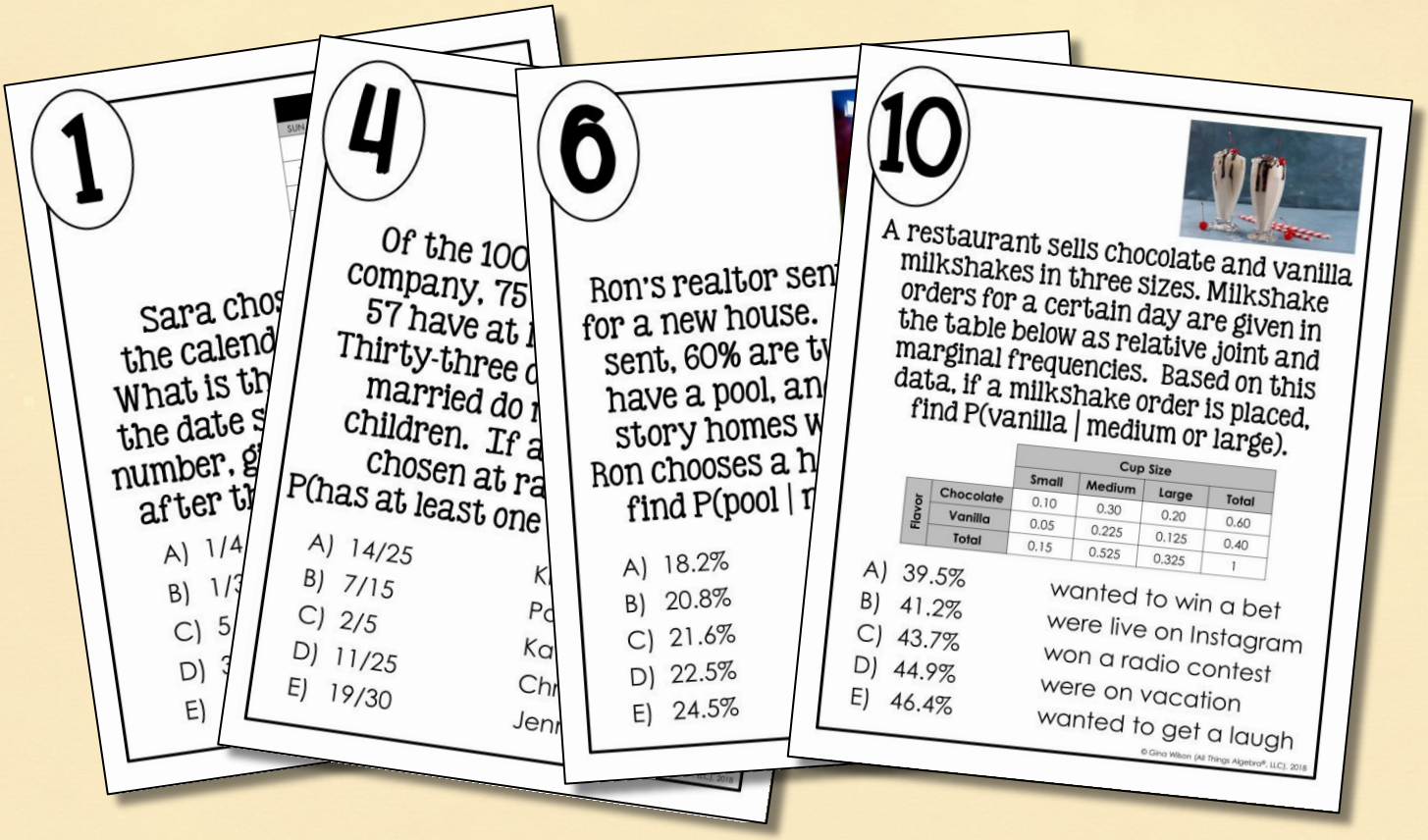


CONDITIONAL PROBABILITY & Two-Way Tables

MATH LIB ACTIVITY

Created by: ALL THINGS ALGEBRA®

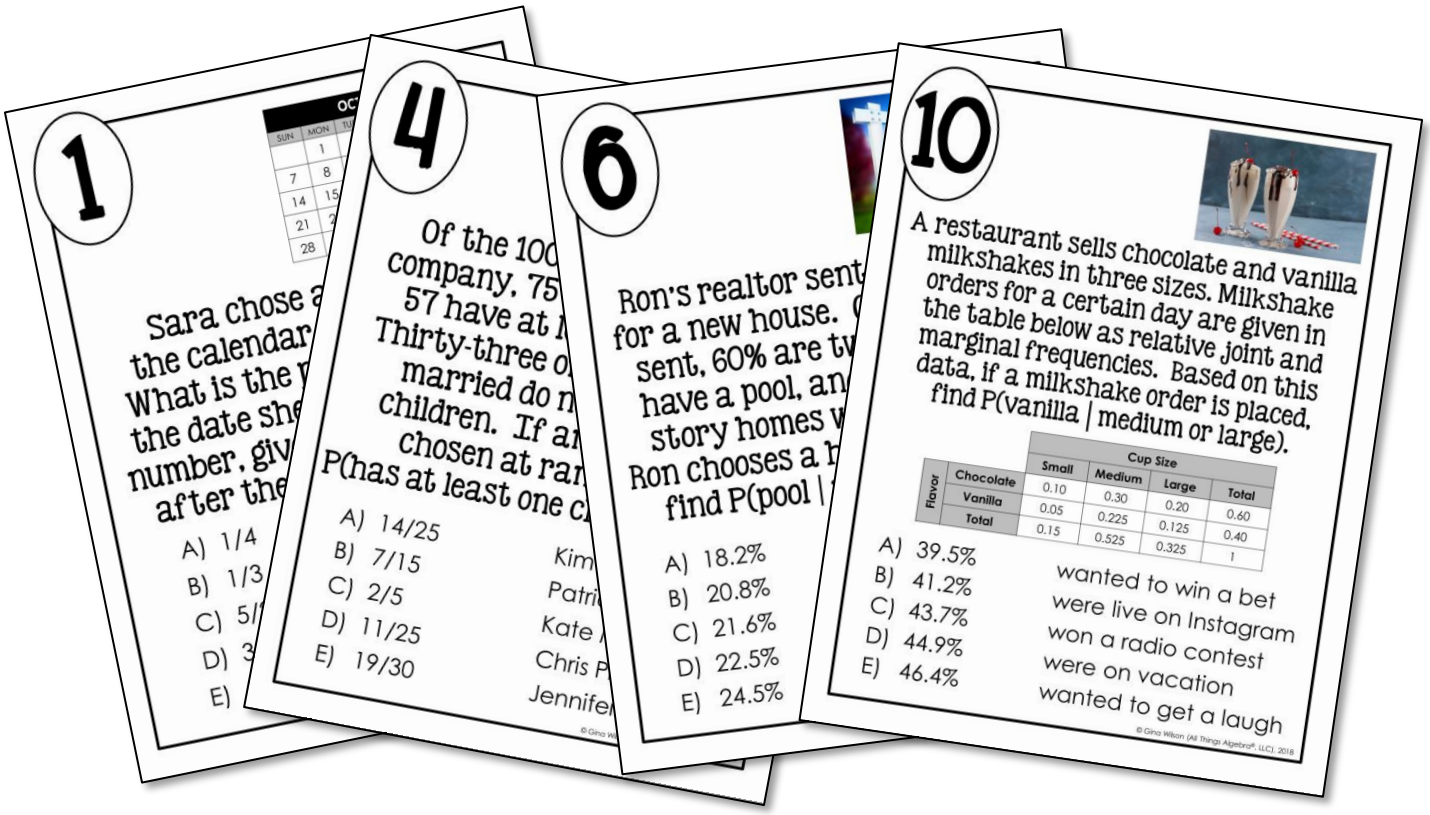
CONDITIONAL PROBABILITY

"Math Lib" Activity!

Objective: Students will practice finding conditional (given) probability with this "Math Lib" activity. This activity also includes four problems with two-way tables where students must find conditional probability based on the information in the tables. Relative joint and marginal frequencies are included in some of the tables. Conditional probability notation with the bar is included on some problems. This activity is designed for high school level students studying conditional probability and two-way tables.

Activity Directions: Print and post the ten stations around the room. Give each student the worksheet to record their work as they travel to the stations. Group students (I typically do groups of 3) and assign to a starting problem. Set the timer for 3:30 minutes (more if needed). Students solve the problem at the station, then look for their answer and record the piece to the story. When the timer goes off, they move to the next station.

You are able to edit each slide to change the teacher name and all story elements to personalize for your students. PowerPoint is required to edit the slides. They enjoy seeing which one of their teachers is the "star" of the story!



10 Stations & Student Worksheet Included

You can change ALL story elements!

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