

Halloween Candy Authentic Math Challenge #1

Whatever grade you teach there are tons of lessons you can do around Halloween Candy.

Kindergartners can sort candy into piles of 5 or ten. They can add one more, or take away one less.

First graders can do basic subtraction. If I go trick-or-treating and I get 15 candies, and I eat one how many will I have left?

Second graders can practice making piles of even and odds. Students could create maps of even and odd street where they will trick or treat.

Third graders can work on multiplication, building arrays of candy they collected when they were trick-or-treating or drawing blocks where they would go.

Fourth graders can work on dividing bags of candy. Deciding what to get for a class party. If they get a bag with 60 pieces how many will each student in the class get or if their mom is going to make snacks for the class how many grape eyeballs will they need to buy?

Fifth graders can compare bags of candy figuring out how many ounces will each child get if there are 60 pieces for \$9.94 or 250 pieces for \$21.90 which is a better deal? They can practice rounding, working with decimals.

Sixth graders can plan a carnival and work with a budget to create all sorts of problems. How much should tickets cost. What are the prizes? If there's a bake sale how much do ingredients cost?

