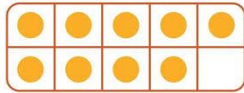




February 2024 Math Challenge - I Love Chocolate

Kindergarten

How many chocolates are in the box?



Grade One

There are 20 chocolates in the box. Your friend and your teacher both ate some. There are 7 pieces left. How many did your friend eat? How many did your teacher eat?

Grade Two

A company wants to box up chocolates. They want three boxes with an even number of chocolates and three boxes with an odd number of chocolates. How many chocolates will be in each box?

Grade Three

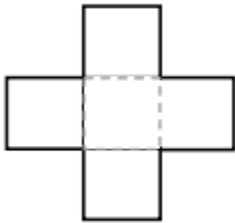
How many ways can you design a box of Valentine chocolates that can hold exactly 24 chocolates? (Please draw)

Grade Four

A chocolate bar has 36 pieces. What are all the factors of 36?

Grade Five

The figure shows 5 squares, each with the same area. The area of the whole figure is 405 cm^2 . Determine the perimeter of the whole figure.



Grade Six

You have bought a chocolate bar that weighs 180 grams

The chocolate bar consists of 36 identical squares. You want to bake a cake and need 120 grams of chocolate. How many squares should you use?