

Shared Problem 3

Shared Problem #3

Mrs. Duncan loves chocolate. One day she brought in a Hershey's Chocolate Bar to share. Use the rectangle paper candy bars provided and divide the candy bar into equal parts:

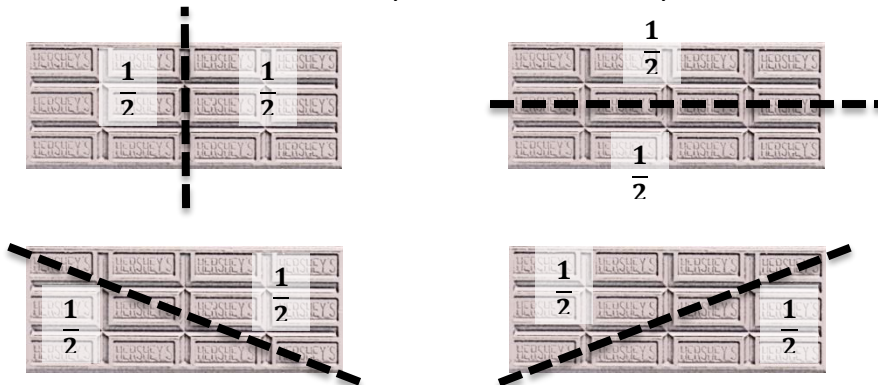
1. Show at least 2 different ways to divide the candy bar in halves.
2. Show at least 2 different ways to divide the candy bar in thirds.
3. Show at least 2 different ways to divide the candy bar in fourths.
4. If there are 23 students in the class how can Mrs. Duncan divide the candy bar to make sure everyone gets a piece? Don't forget to give Mrs. Duncan an equal piece.

Work – I would give each student multiple paper chocolate bars and I would have them cut the paper to divide the bars into equal parts and then glue and label them on a paper (maybe in a flipbook format). I would use an assignment like this to teach:

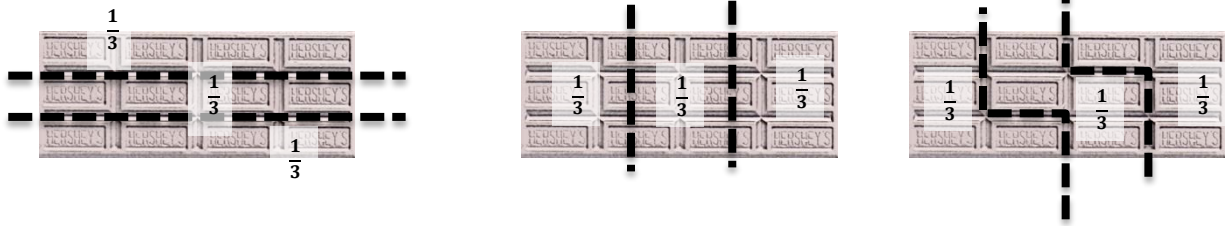
CCSS.Math.Content.2.G.A.3

Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape **that the unknown in a problem isn't always after the = (sum or difference).**

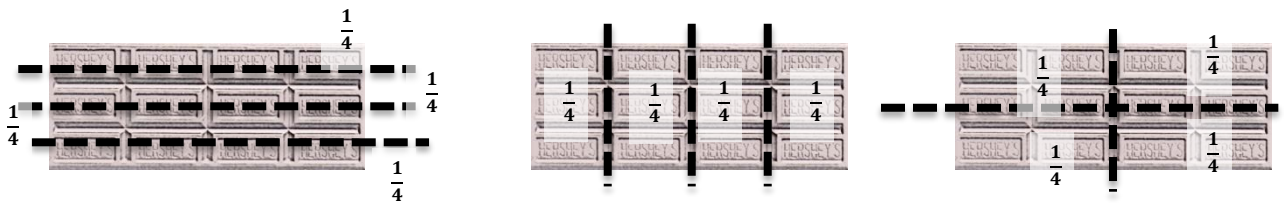
1. Show at least 2 different ways to divide the candy bar in half.



2. Show at least 2 different ways to divide the candy bar in thirds.



3. Show at least 2 different ways to divide the candy bar in fourths.



4. If there are 23 students in the class how can Mrs. Duncan divide the candy bar to make sure everyone gets a piece? Don't forget to make sure Mrs. Duncan gets a piece.

