

Array/Area Model

3rd Grade

Mrs. Prescott has 12 oranges. She puts 2 oranges in each bag. How many bags does she have?

Draw an array where each column shows a bag of oranges.

5th grade

Estimate the product. Solve using an area model and the standard algorithm. Remember to express your products in standard form.

a. 53×1.2 _____ \times _____ = _____

<https://www.engageny.org/resource/multiplication-with-arrayarea-models-and-the-rekenrek>

<http://commoncore.org/maps/math/video-gallery/array-and-area-models>