



## Charlie's Chocolates

Charlie is filling boxes with handmade chocolates. She starts with the following boxes.

- 1** Charlie fills a box with 5 layers. Each layer has 3 rows of 5 chocolates.
  - a** Write an expression that shows how many chocolates are in the box.
  - b** Write an equation that shows how many chocolates are in the box.
  - c** Charlie's brother dropped his baseball on the box and broke 6 chocolates, which had to be removed. Write an expression that shows how many chocolates are in the box now.
  - d** Write an equation that shows how many chocolates are in the box now.
- 2** Charlie fills 2 more boxes with chocolates. These boxes have 7 layers of chocolates with 12 chocolates in each layer. Then, Charlie puts both boxes together in a larger box.
  - a** Write an expression that shows how many chocolates are in the larger box.
  - b** Write an equation that shows how many chocolates are in the larger box.