Make a Box

For each of the polynomials shown below:

a. Build the polynomial and arrange the blocks into a box.

b. Make a 3-D sketch of the box.

c. Complete the equation volume = *length · width · height*.

1. $4y + 4 =$ _____

2. $2xy + 2y =$ _____

3. $6y + 18 =$ _____

4. $2xy + 2x + 2x^2 =$ _____

5. $4x^2 + 8x =$ _____ = _____

Find two different ways.