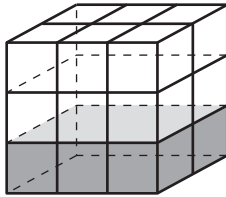


# Hands On: Explore Volume

**TAKS Objective 4**  
**TEKS 3.11F**

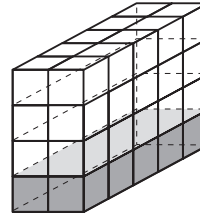
**Build each figure with cubes. Write the number of cubes you used.**

1. Fawn drew a box of three rows of 6 unit cubes in each row.



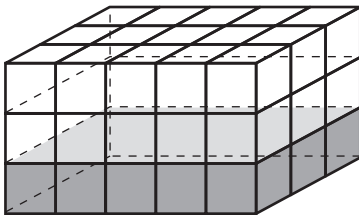
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2. Micah drew a box with 4 rows of 10 unit cubes in each row.



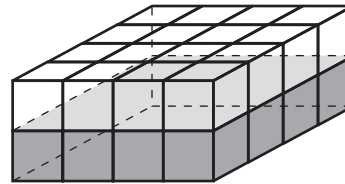
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3. Jose drew a box with 3 rows of 15 unit cubes in each row.



\_\_\_\_\_

4. Rachel drew a box with 2 rows of 16 unit cubes in each row.



\_\_\_\_\_

5. Whose box has the greatest volume? Whose box has the least volume?

\_\_\_\_\_

6. Can two of Fawn's boxes fit inside any of the other boxes? If yes, which ones?

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