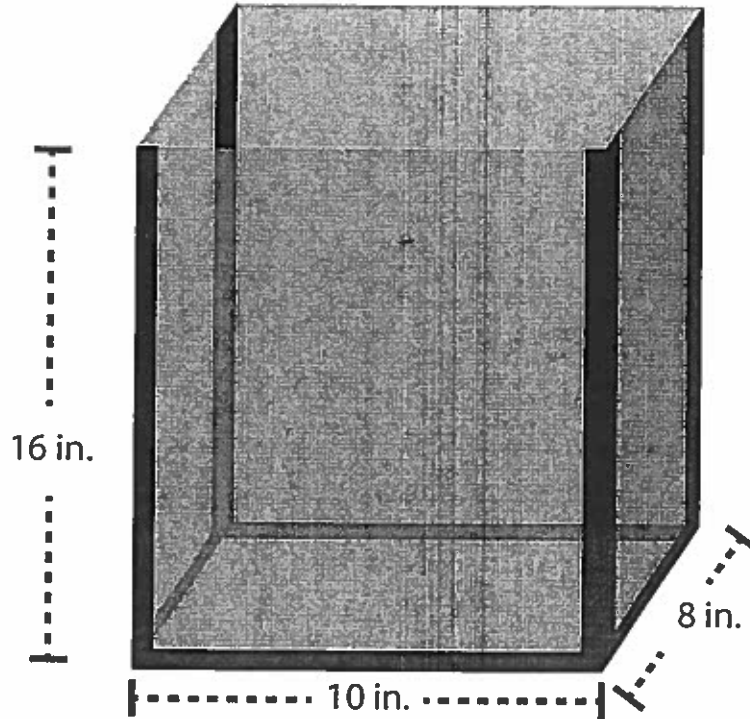1 Seth is using a large shoe box to store his baseball cards. The length of the box is 12 inches, and the height is $6\frac{1}{4}$ inches. If the volume of Seth's box is $337\frac{1}{2}$ cubic inches, how wide is the box?

2

16 in.

8 in.

10 in.

Emily's aquarium as shown above has the marked measurements. What is the volume of Emily's aquarium?

3 Volume is always measured in what form of units?

   A centimeters

   B units

   C square units

   D cubic units

4 Seth is using a large shoe box to store his baseball cards. The length and the width of the box are each 12 inches, and the height is 6 inches. Which of the following could be used to find V, the volume of Seth's shoe box?
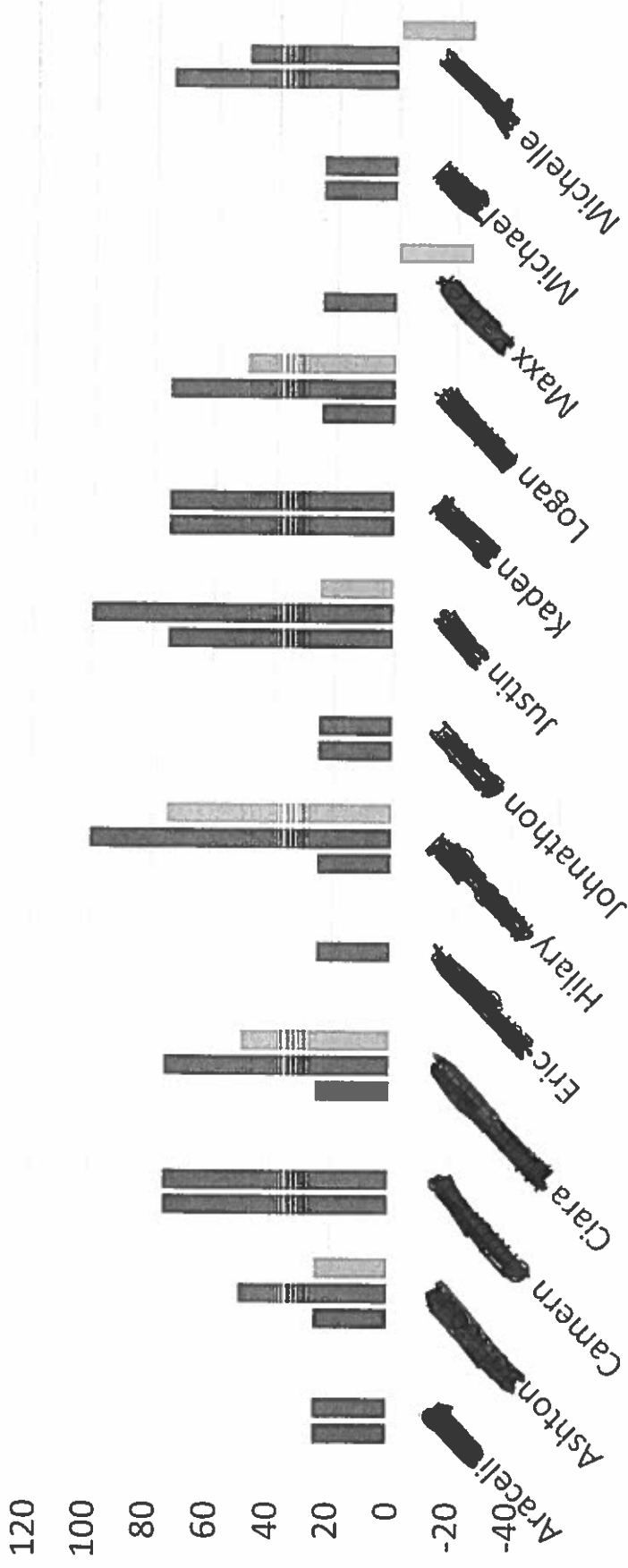
F $V = (6)(12)$

G $V = (6 \times 12)^2$

H $V = (12)(12)(6)$

J $V = 4(12) + 2(6)$

Volume of Rectangular Prisms

Assessment Analysis

	Pre-test	Post-test	Change
Araceli	25	25	0
Ashton	25	50	25
Camern	75	75	0
Ciara	25	75	50
Eric	A	25	nc
Hilary	25	100	75
Johnathon	25	25	0
Justin	75	100	25
Kaden	75	75	0
Logan	25	75	50
Maxx	25	0	-25
Michael	25	25	0
Michelle	75	50	-25
AVERAGE	42	54	12

Pre-Assessment and Post-Assessment Analysis

I was a little concerned by their pre and post test scores. They didn't do very well on either of them. I saw improvement in some but not like I hoped I would. I think it's because I rushed the lesson to get to everything I had planned. I felt like I needed to take more time in the note portion of the lesson. Volume of rectangular prisms is supposed to be a review for sixth grade but they seemed to struggle. I think if pre and posts tests were given more often STAAR scores increase. We would know exactly what to focus our lesson on and what we didn't need to spend a great deal of time. I plan to incorporate them into my future classroom.