

Chapter 5 Test Review

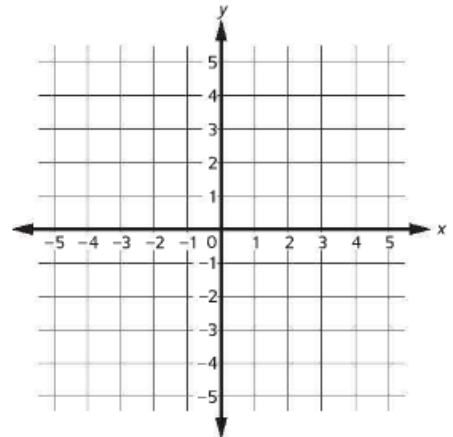
1. Plot and label points A , B , and C on the coordinate grid. Connect the points to make a triangle.

$A: (-4, -5)$ $B: (-4, 2.5)$ $C: (-2, 2.5)$

Write a number sentence to calculate the length of each line segment.

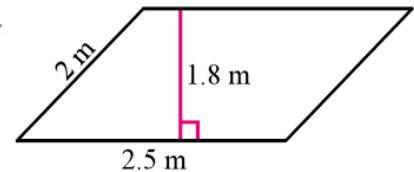
Length of \overline{AB} _____

Length of \overline{BC} _____



2. Find the area of the triangle _____

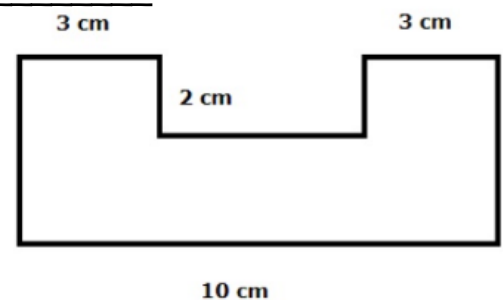
3. Find the area of the parallelogram. _____



4. Find the area of the complex shape shown. _____

Show and explain how you got the area _____

5cm



5. Circle the units that would be used to find area

6. Underline units that would be used to find perimeter

7. Put 2 underlines under the units that would be used to find surface area

8. Put a box around the units that would be used for volume

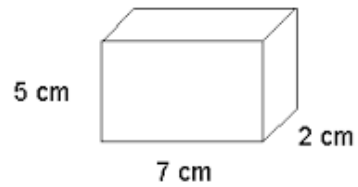
in. in.² in.³ cm cm² cm³ ft ft² ft³

NAME _____

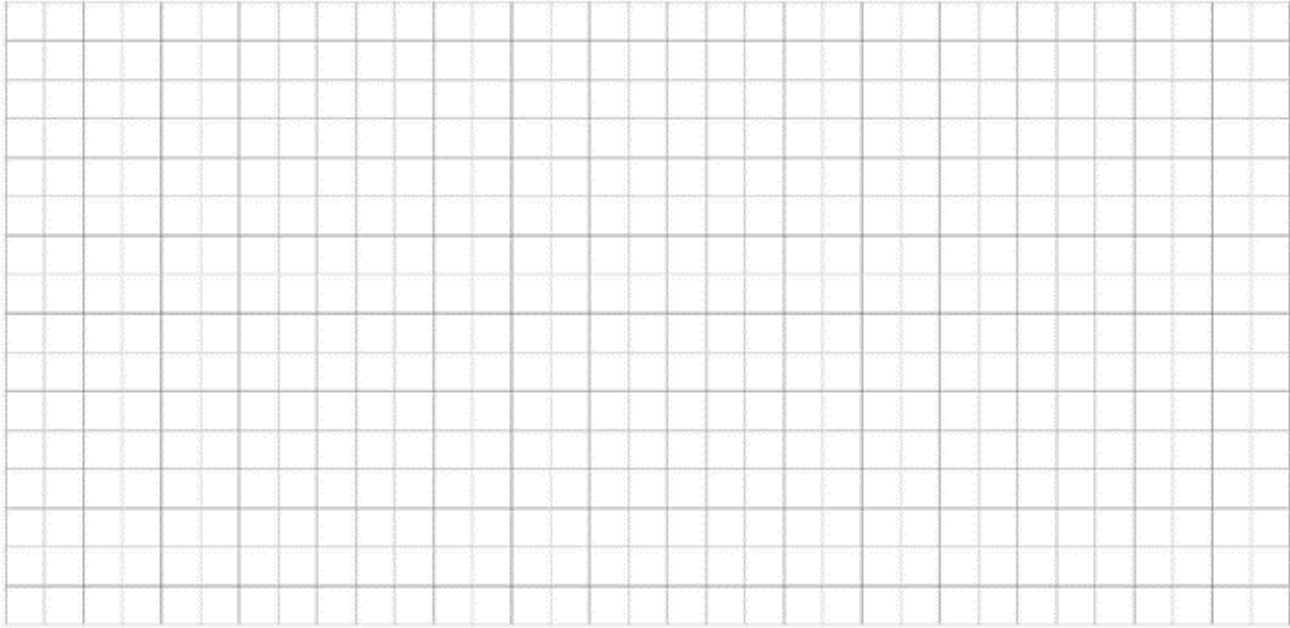
DATE _____

TIME _____

9. Draw a net for the rectangular prism shown:



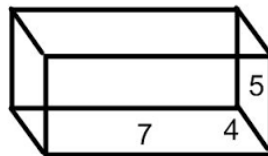
(each block below represents 1 square cm)



10. If you were to shade all of the faces in the net above, explain how you could find the total surface area. _____

11. What is the surface area of the rectangular prism above? _____

12. In cubic inches, how much water would the rectangular prism below hold?



13. What is the volume of this prism? _____

14. How many $\frac{1}{2}$ in cubes would fit in the prism? _____

