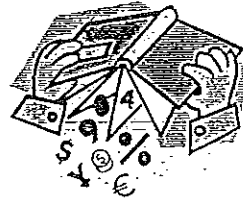
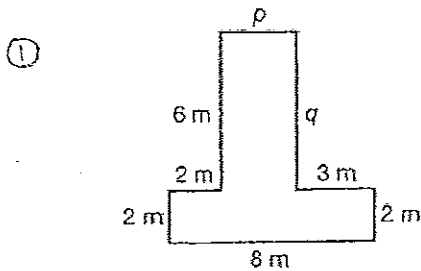


Name: _____
 Some Review from Chapter 4 and Surface Area

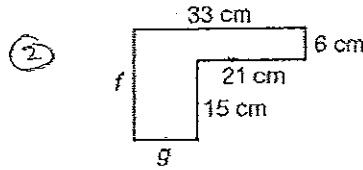


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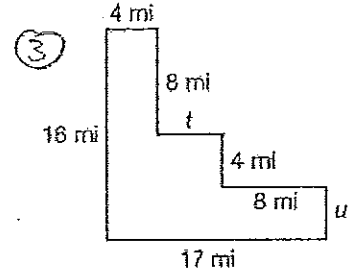
1-3 Find the length of the missing sides. Then, find the area AND perimeter of each irregular figure.



$p =$ _____
 $q =$ _____
 Perimeter = _____
 Area = _____

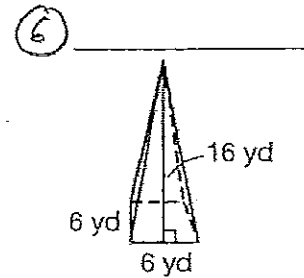
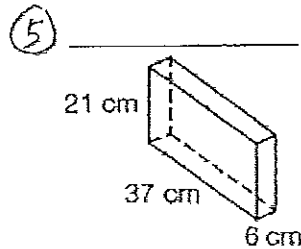
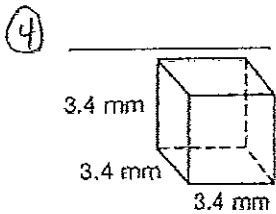


$f =$ _____
 $g =$ _____
 Perimeter = _____
 Area = _____



$t =$ _____
 $u =$ _____
 Perimeter = _____
 Area = _____

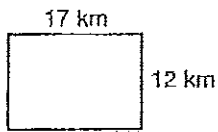
4-6 Find the surface area of each figure. Show any formulas that you use and your work.



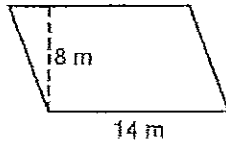
Chapter 4 Sections 4-6 and Surface Area

Find the area of each figure.

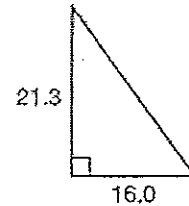
1.



2.

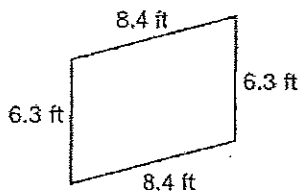


3.

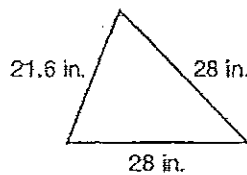


Find the perimeter of each figure.

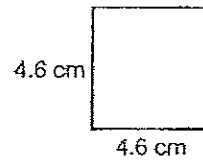
4.



5.

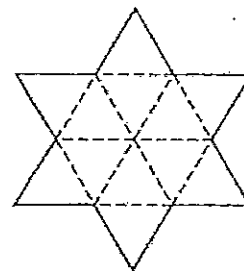


6.



7. Rhonda wants to carpet a room measuring 8 ft by 10 ft. She has a piece of carpet measuring 12 ft by 6 ft. Is it possible to cut the carpet into several pieces and assemble a piece large enough to carpet the room? Explain.

8. A board for the game of Chinese checkers has the shape of 12 triangles placed together. If each of the 12 triangles has base 10 cm and height 17.3 cm, what is the area of the board?



9. How much wrapping paper would you need to cover a cube shaped gift that measures 12 inches on one side? (assuming the paper does not overlap anywhere) Draw a diagram of the gift and show any work that helps you find the answer.

Surface Area.

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