

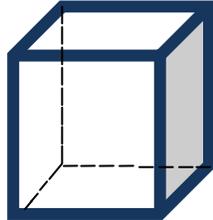
Name _____

Date _____

2D and 3D Area, Volume and Surface Area - Guided Lesson

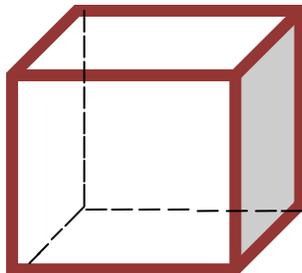
Complete the following problems:

1) The surface area of a cube is 84 in^2 . What is the volume of the cube?



2) You need to wrap a present for your friend, but you are not sure that you have enough money to buy the wrapping paper. The wrapping paper costs 3 cents per cubic inch. You have a \$20.00 bill. How much change will you receive, if you pay for the wrapping paper with that bill?

$h = 7$ inches



$w = 3$ inches

$l = 5$ inches

3) A triangle has an area of 8 square feet and a height of 4 feet.

What is the length of the base?

