

4-5 Again

the total cost C for p pounds of copper if each pound costs \$3.57

the amount y of your friend's allowance if the amount she receives is \$2 more than the amount x you receive

Name:

the height f , in feet, of an object when you know the object's height h in inches

the volume V of a cube-shaped box whose edge lengths are 1 in. greater than the diameter d of the ball that the box will hold

Wages A worker's earnings e are a function of the number of hours n worked at a rate of \$8.75 per hour.

Weight Loads The load L , in pounds, of a wheelbarrow is the sum of its own 42-lb weight and the weight of the bricks that it carries, as shown at the right.

The wheelbarrow holds n 4-lb bricks.



Write a function rule for the area of a rectangle with a length 2 ft less than three times its width. What is the area of the rectangle when its width is 2 ft?