

Writing Functions Homework

3. The output is eight less than the input.

4. The output is double the input.

3) _____

4) _____

13. You are running at a rate of 6 miles per hour.

a. Write a function that represents the distance d traveled in h hours.

14. The cost of admission for a student is \$4 less than the cost of admission for an adult.

a. Write a function that relates the cost of admission for a student s with the cost of admission for an adult a .

3. The output is five times the input.

4. The output is two less than the input.

3) _____

4) _____

9. You are traveling on a turnpike at a rate of 70 miles per hour.

a. Write a function that represents the distance d traveled in h hours.

12. Your school club is selling popcorn at the football game. The cost of making the popcorn is \$90. You charge \$1.50 for each bag of popcorn.

a. Write a function you can use to find the profit P for selling b bags of popcorn.