1. Maureen and Johnny cut grass to make some extra money. They charge $20 for each lawn.

    a. Write an equation to represent the total amount of money they will earn based on the number of lawns they mow.

        g = the number of lawns mowed
        m = the total amount of money earned

    b. What are the independent and dependent quantities?

2. Maureen and Johnny decide to add a service. They will pull weeds for $5 per flower bed.

    a. Write an equation to represent the total amount of money they will earn based on the number of lawns they mow AND the number of flower beds weeded.

        f = the number of flower beds weeded

    b. What are the independent and dependent quantities?

3. How do the number of independent and dependent quantities compare in problems 1 and 2?