

## Unit 5 Lesson 14: Estimating Areas

### 1 Mental Calculations (Warm up)

#### Student Task Statement

Find a strategy to make each calculation mentally:

$$599 + 87$$

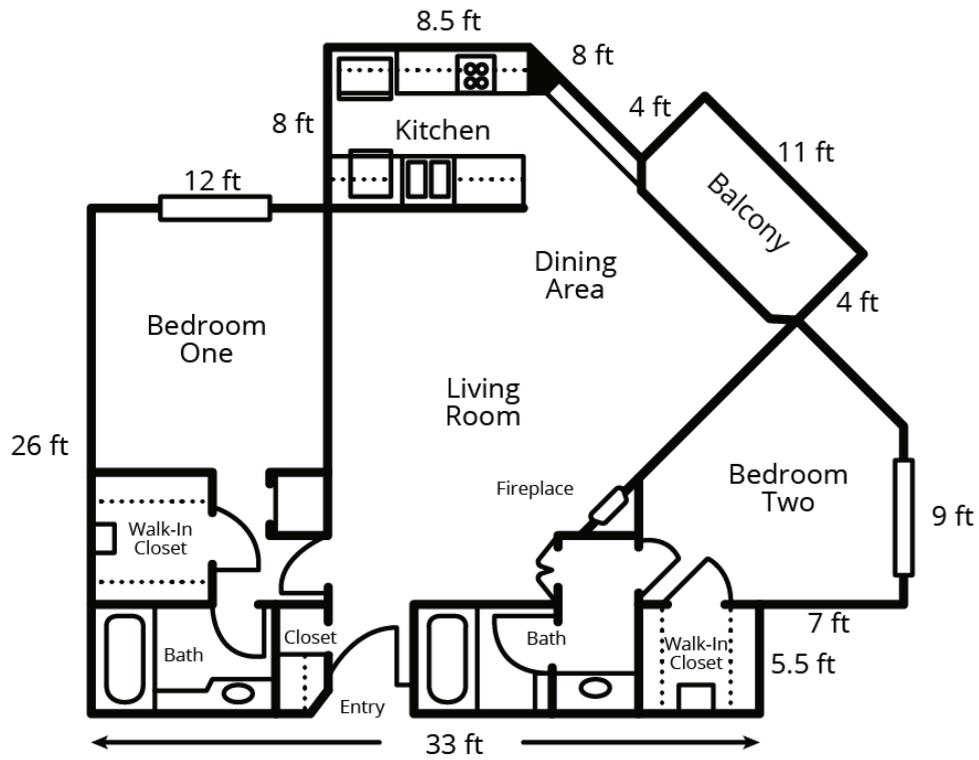
$$254 - 88$$

$$99 \cdot 75$$

## 2 House Floorplan

### Student Task Statement

Here is a floor plan of a house. Approximate lengths of the walls are given. What is the approximate area of the home, including the balcony? Explain or show your reasoning.



### **3 Area of Nevada**

**Images for Launch**





### Student Task Statement

Estimate the area of Nevada in square miles. Explain or show your reasoning.

