Name $\qquad$ Date $\qquad$

1. Emma's rectangular bedroom is 11 ft long and 12 ft wide with an attached closet that is 4 ft by 5 ft . How many square feet of carpet does Emma need to cover both the bedroom and closet?
2. To save money, Emma is no longer going to carpet her closet. In addition, she wants one 3 ft by 6 ft corner of her bedroom to be wood floor. How many square feet of carpet will she need for the bedroom now?
3. Find the area of the figure pictured to the right.

4. Label the sides of the figure below with measurements that make sense. Find the area of the figure.

5. Peterkin Park has a square fountain with a walkway around it. The fountain measures 12 feet on each side. The walkway is $3 \frac{1}{2}$ feet wide. Find the area of the walkway.
6. If 1 bag of gravel covers 9 square feet, how many bags of gravel will be needed to cover the entire walkway around the fountain in Peterkin Park?
