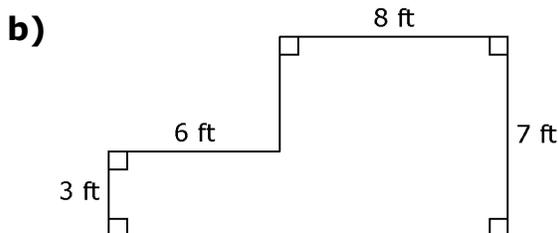
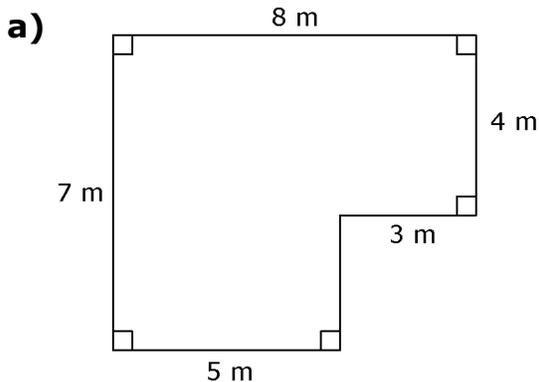
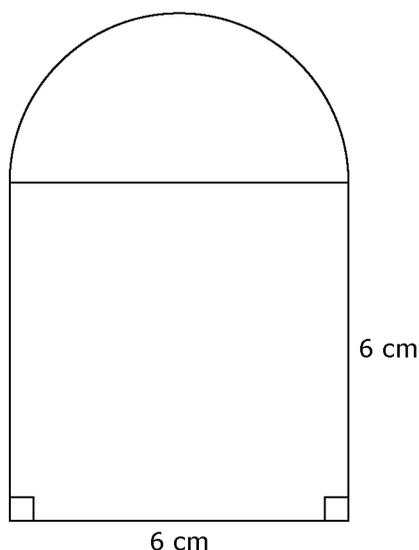


Section 3.3 Extra Practice

1. What is the area of each composite shape?

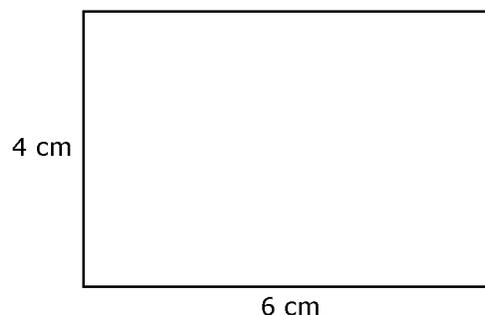


2. Calculate the area of the composite shape. Round your answer to the nearest square centimetre.



3. Murray is tiling a kitchen backsplash with 3-in. by 3-in. ceramic tiles. One wall is 3 ft long and the other wall is 4 ft long. The tiles will extend to 2 ft above the counter. What is the minimum number of tiles needed?

4. a) What is the area of the rectangle?



- b) What is the area of the rectangle if the length is doubled?
- c) How many times greater is the area of the new rectangle compared to the original?
- d) What is the area of the rectangle if the width is doubled?
- e) How does the area in part d) compare to the area in part b)?
- f) If both the length and width are doubled, how many times greater is the area of the new rectangle compared to the original?

