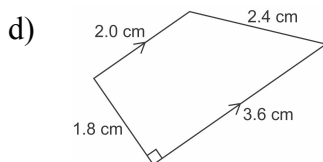
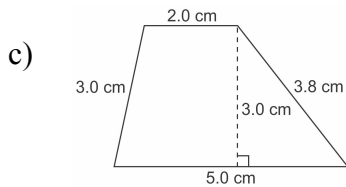
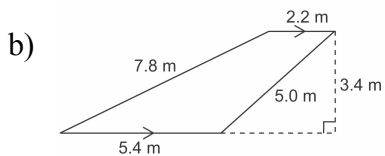
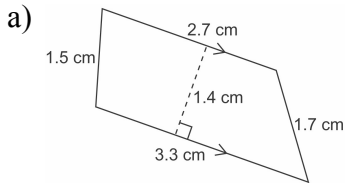


## Master 6.19

## Extra Practice 3

## Section 6.3: Area and Perimeter of a Trapezoid

1. Find the area and perimeter of each trapezoid.



2. a) On 1-cm grid paper, draw a trapezoid with area  $24 \text{ cm}^2$ . Find the approximate perimeter of the trapezoid.
- b) Draw a different trapezoid with area  $24 \text{ cm}^2$ . Is the perimeter the same? Explain.
3. A trapezoid has area  $64 \text{ cm}^2$ . It is divided into two different triangles. One triangle has area  $24 \text{ cm}^2$  and base 6 cm. What is the base of the second triangle?