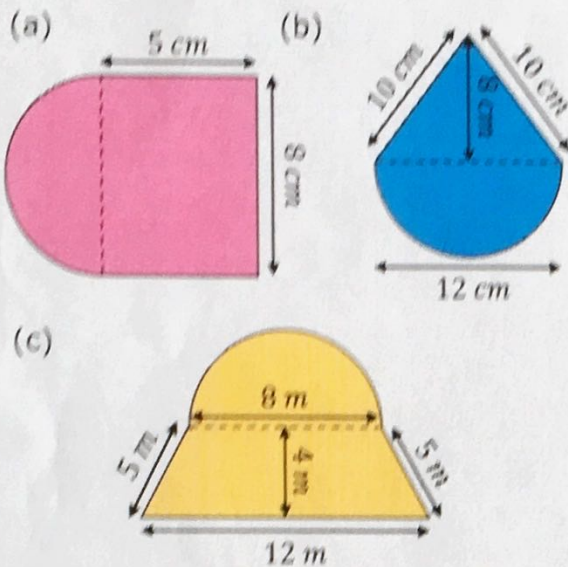


Harder Compound Shapes

Find the area and perimeter of each of these compound shapes, giving your answers to 1 decimal place.



$$(a) A = 65.1 \text{ cm}^2$$

$$P = 30.6 \text{ cm}$$

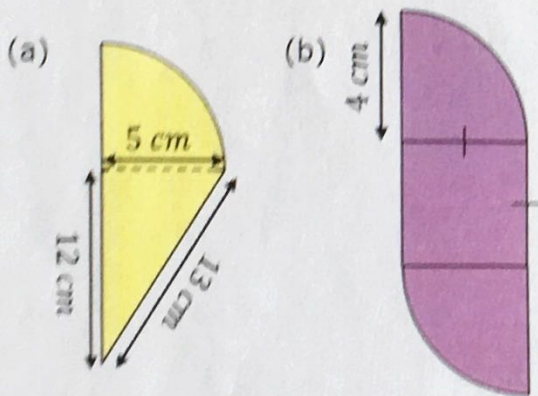
$$(b) A = 104.5 \text{ cm}^2$$

$$P = 38.8 \text{ cm}$$

$$(c) A = 65.1 \text{ m}^2$$

$$P = 34.6 \text{ m}$$

Find the area and perimeter of each of these compound shapes, giving your answers to 1 decimal place.



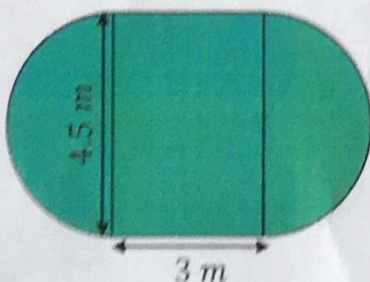
$$(a) A = 49.6 \text{ cm}^2$$

$$P = 37.9 \text{ cm}$$

$$(b) A = 41.1 \text{ cm}^2$$

$$P = 28.6 \text{ cm}$$

The plan of a lawn is shown below. A gardener wants to re-turf the lawn and add a fence around the perimeter of the lawn. Turf costs £4.75 per m^2 and fencing costs £9 per metre. How much will it cost?



$$A = 29.40 \text{ m}^2$$

$$\text{Turf costs } \pounds 139.67$$

$$(29.4 \times 4.75)$$

$$\text{or } \pounds 142.50$$

$$(30 \times 4.75)$$

$$- P = 20.14 \text{ m}$$

$$\text{Fencing costs } \pounds 181.23$$

$$(20.14 \times 9)$$

$$\text{or } \pounds 189 (21 \times 9)$$