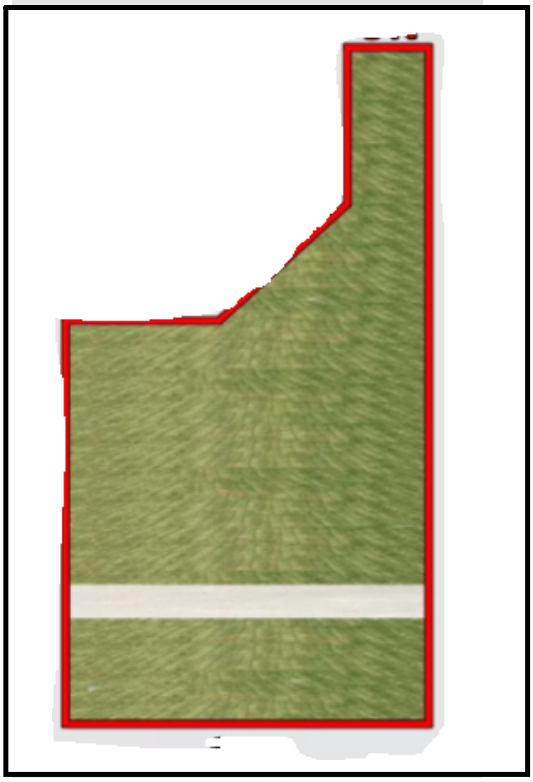
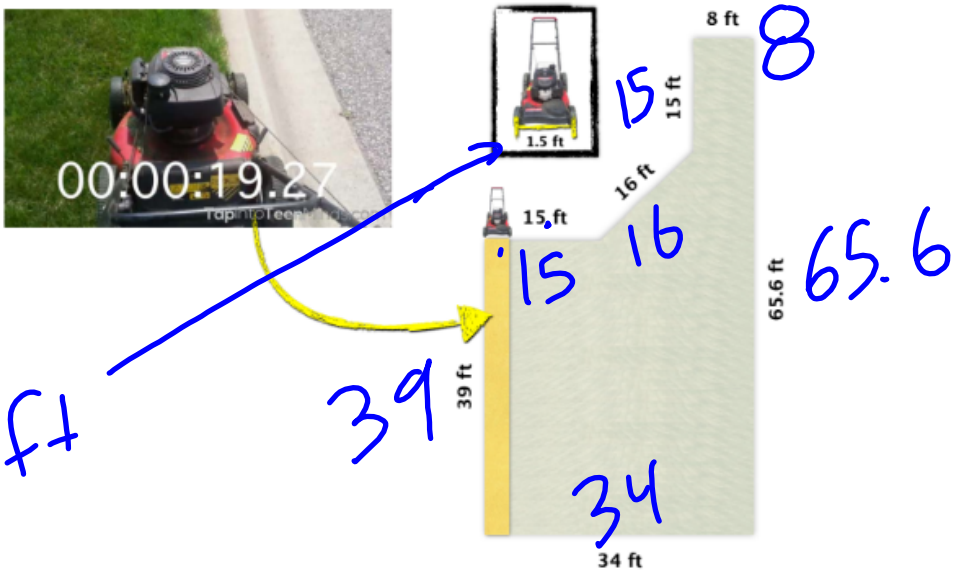
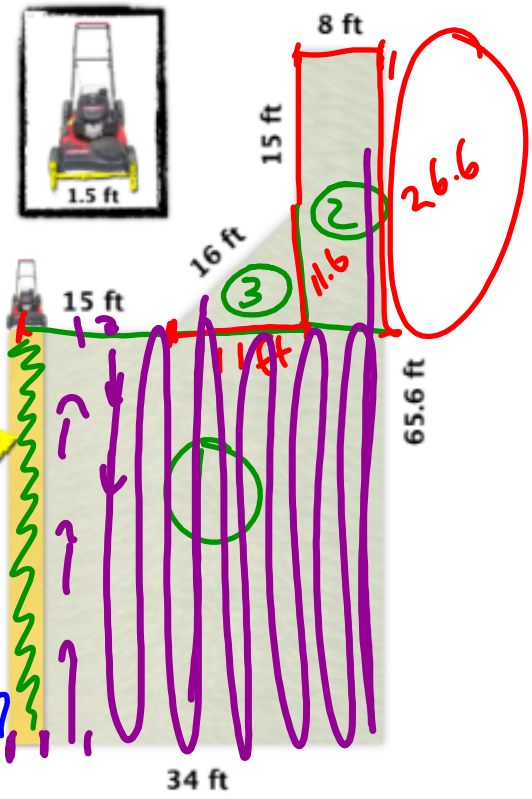
How long will it take to mow the lawn?

- What could we do to find how long it will take to mow the lawn?
- What information will be necessary to help us decide?




00:00:19.27
8 ft
15 ft
1.5 ft
16 ft
15 ft
65.6 ft
39 ft
34 ft
1.5ft
39
15
16
65.6
8
34

The Answer



Area of grass

1602

$= 1661 ft^2$

1538

1601

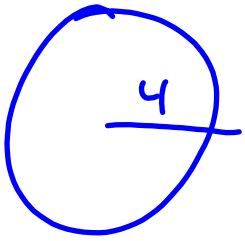
1609

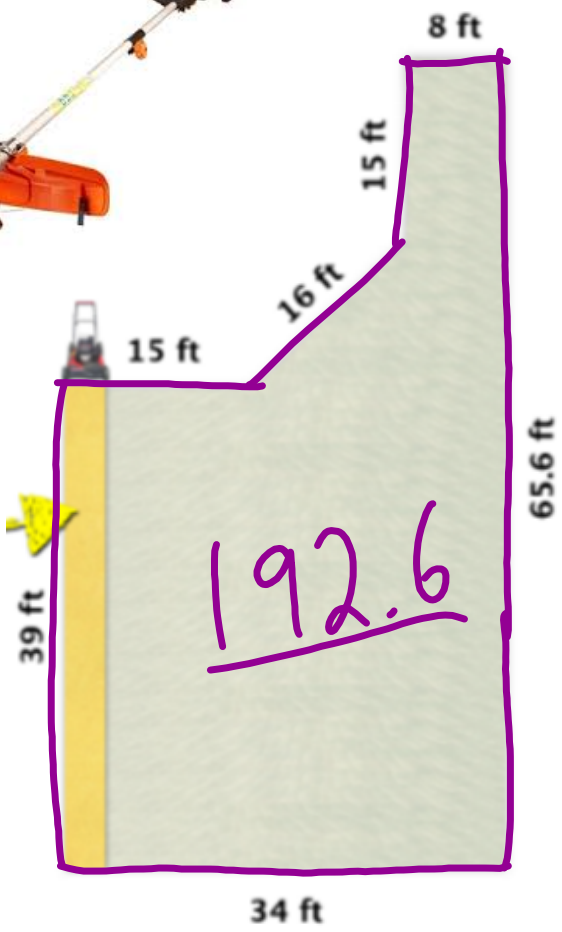
39 x 1.5

= 58.5

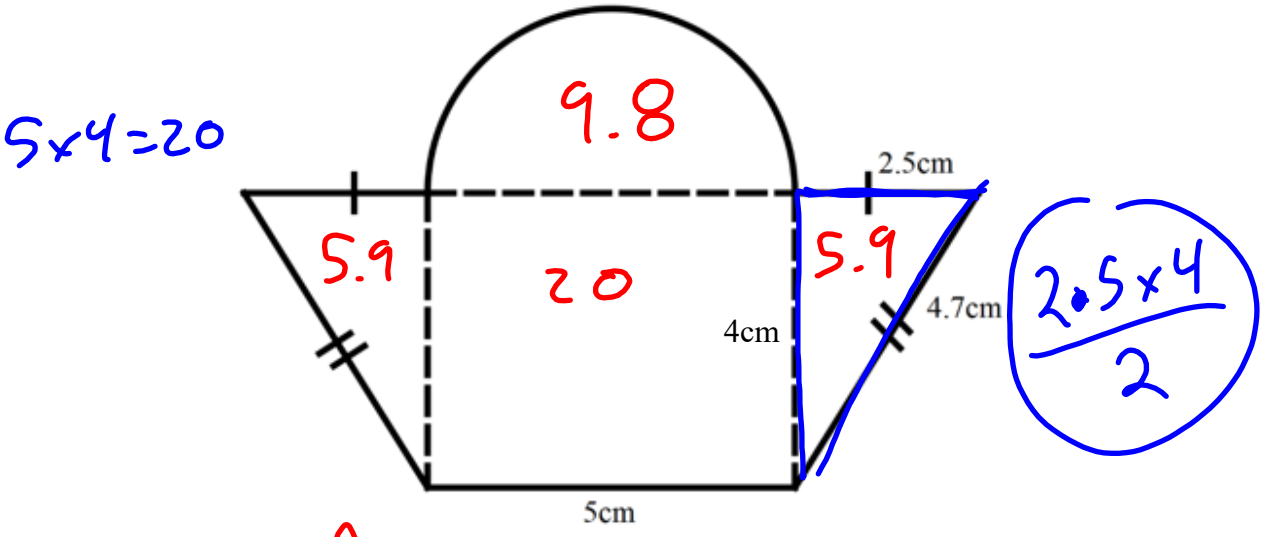
$\frac{1661}{58.5} \times 19.27$

$$A = \pi r^2$$
$$= \pi (4)^2$$
$$= \pi (16)$$
$$= 16\pi$$





Suppose you were going to edge the lawn with a whipper snipper.

How far do you have to walk to do this?

Determine the perimeter and area of the figure below.