

## Identifying Ultimate Tasks and Hidden Tasks

Identify the ultimate task and hidden tasks involved in solving each of the problems described below.

Choose one of the problems and solve it. You do not have to solve the other problems.

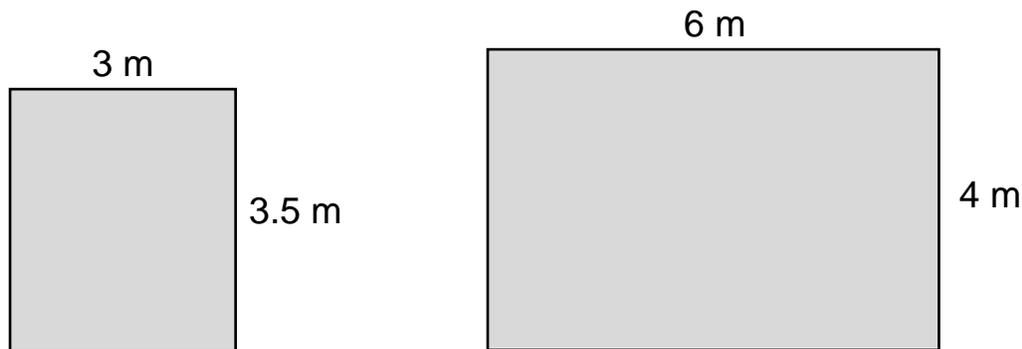
### Problem A: Choosing a Garden Plot

Samia can rent a 3-m by 3.5-m plot in a community garden for \$17 for the season.

Or Samia can rent a 4 m by 6 m plot with a friend for \$35 for the season. They would share the cost and space equally.

Which plot do you think Samia should rent?

Explain your reasons.



## Identifying Ultimate Tasks and Hidden Tasks (cont'd)

### Problem B: Comparing Growth

In ideal conditions, Moso bamboo can grow 90 cm in a day. Even a fast-growing tree like the Lombardy poplar can grow only 1 cm in a day.

A botanical garden has a Lombardy poplar that is 5.5 m tall and a Moso bamboo that is 0.3 m tall.

If each plant grows at the maximum rate, which plant will be taller at the end of the week?

Name \_\_\_\_\_ Date \_\_\_\_\_

Number  
Unit 2 Line Master 9c

## Identifying Ultimate Tasks and Hidden Tasks (cont'd)

### Problem C: Numerical Calculation

Evaluate:  $15.3 \times (5.2 + 8.4) \div 0.4$