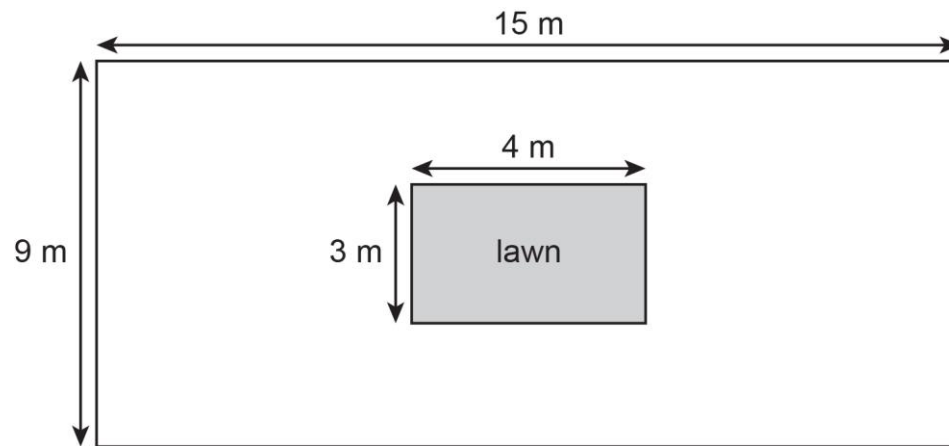


Handout 5

Alfie sells flooring for playgrounds.
He has this diagram of a playground.



The playground is rectangular 9 m by 15 m.

The lawn is rectangular 3 m by 4 m.

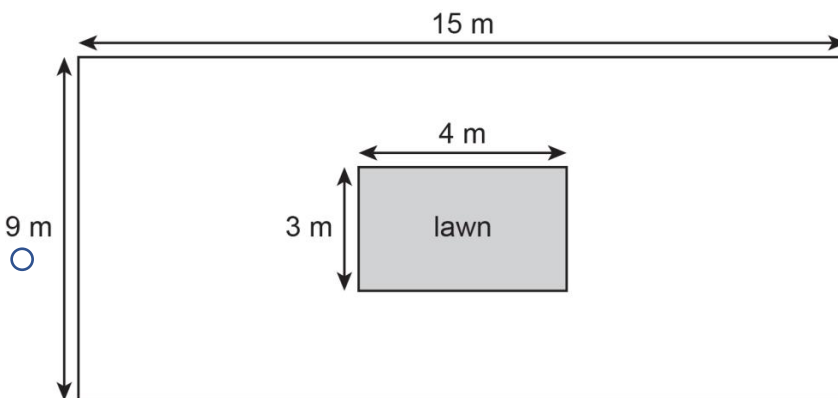
Alfie will put flooring on all the space inside the playground but not on the lawn.

The flooring costs £36 per square metre.

- How much will it cost Alfie to cover the playground?
- Use a reverse calculation to check your answer.

Look for
perimeter/
area/volume
key words.

Alfie sells flooring for playgrounds.
He has this diagram of a playground.



Identify
shapes and
use formula
for their area.

Look for
added
information

Why do you
need the
area?

The playground is rectangular 9 m by 15 m.
The lawn is rectangular 3 m by 4 m.

Alfie will put flooring on all the space inside the playground but not on the lawn.

The flooring costs £36 per square metre.

- How much will it cost Alfie to cover the playground?
- Use a reverse calculation to check your answer.

Is your
answer
realistic?