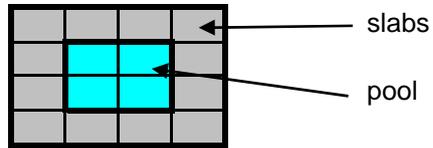


Squares

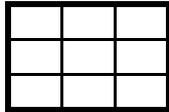
You are a landscape gardener and you have been asked to put paving slabs all the way around this pool. Each square is the equivalent of 1 square meter and each slab is 1 square meter. when you have paved your pool it should look like this



So for a pool this size you would need 12 slabs.

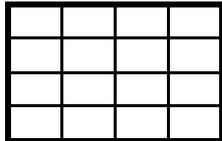
How many slabs would you need for this pool?

3m x 3m



How many slabs would you need for this pool?

4m x 4m



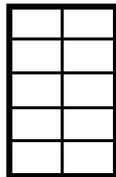
How many slabs would you need for a pool that is 10m x 10m?

Can you describe the rule?

What about if you get a customer who has a pool that is 250m x 250m?

What if you have a customer who has a pool that is 5m x 2m?

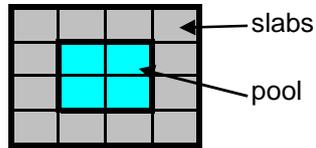
5m x 2m



How does this change the rule you had created?

Triangles

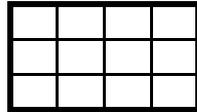
You are a landscape gardener and you have been asked to put paving slabs all the way around this pool. Each square is the equivalent of 1 square meter and each slab is 1 square meter. when you have paved your pool it should look like this



So for a pool this size you would need 12 slabs.

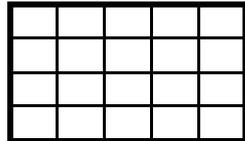
How many slabs would you need for this pool?

3m x 4m



How many slabs would you need for this pool?

4m x 5m



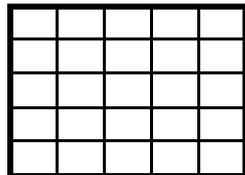
How many slabs would you need for a pool that is 10m x 11m?

Can you describe the rule?

What about if you get a customer who has a pool that is 250m x 251m?

What if you have a customer who has a pool that is 5m x 5m?

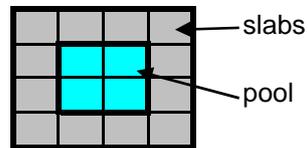
5m x 5m



How does this change the rule you had created?

Circles

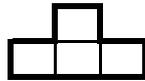
You are a landscape gardener and you have been asked to put paving slabs all the way around this pool. Each square is the equivalent of 1 square meter and each slab is 1 square meter. When you have paved your pool it should look like this



So for a pool this size you would need 12 slabs.

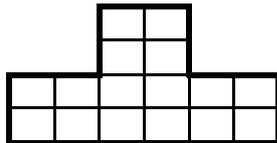
How many slabs would you need for this pool?

2m high
3m wide



How many slabs would you need for this pool?

4m high
6m wide

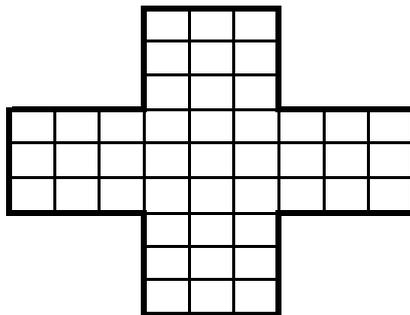


How many slabs would you need for a pool that is 10m high and 15m wide?

Can you describe the rule?

What about if you get a customer who has a pool that is 250m high and 375m wide?

What if you have a customer who has a pool that looks like this?



How does this change the rule you had created?

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