King Leontes’ Sicilian court



Help measure the different rooms in Leontes’ castle.

1. Leontes’ bedroom

17m

1. Gatehouse



5m

gatehouse

A =

P =

bedroom

A =

P =

10m

1. Kitchen



ballroom

A =

P =

1. Ballroom

kitchen

A =

P =

12m

Can you draw 3 rooms that have the same area but a different perimeter?

What do you notice about the area and perimeter of the rooms above?