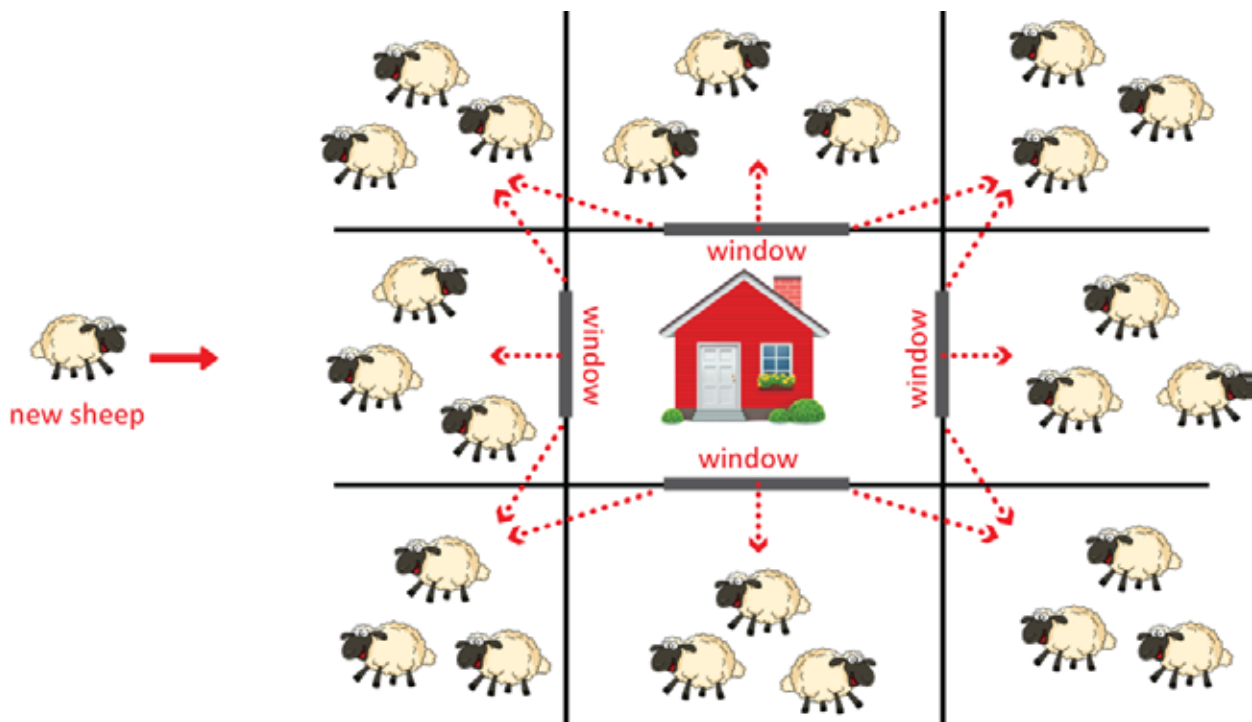


The farmer's sheep

A farmer can see nine sheep if he looks out of any of his four windows. His wife buys him a new sheep.

Which paddocks can he put the new sheep in so that he can still see nine sheep from each of the four windows?



In how many ways can the farmer put his 25 sheep so that he can see 9 sheep through each window? (Every paddock is to have at least one sheep.)