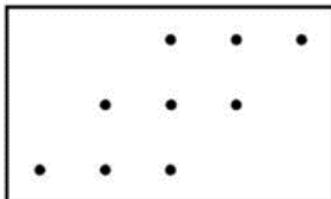


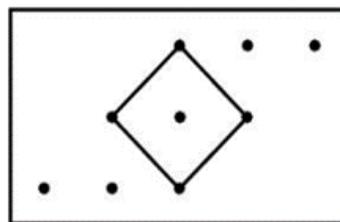
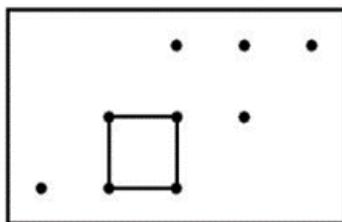
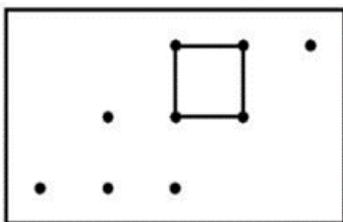
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Planche à clous

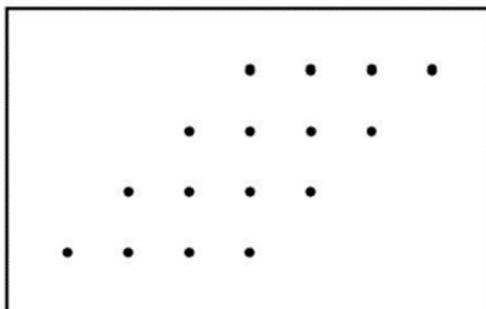
Sur une planche, Claude a planté neuf clous disposés ainsi :

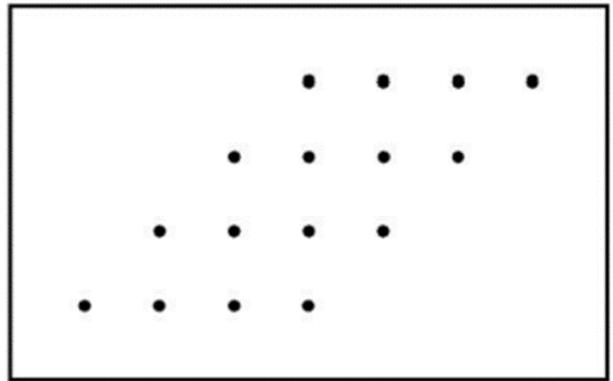
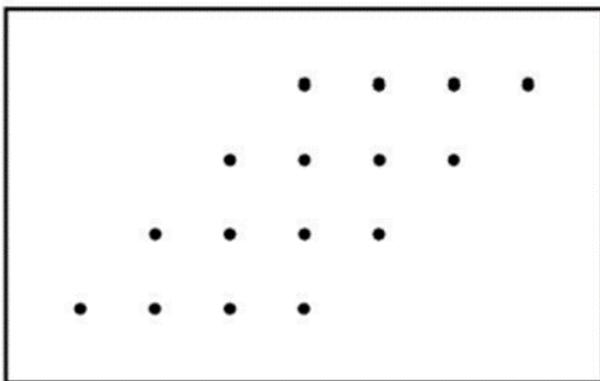
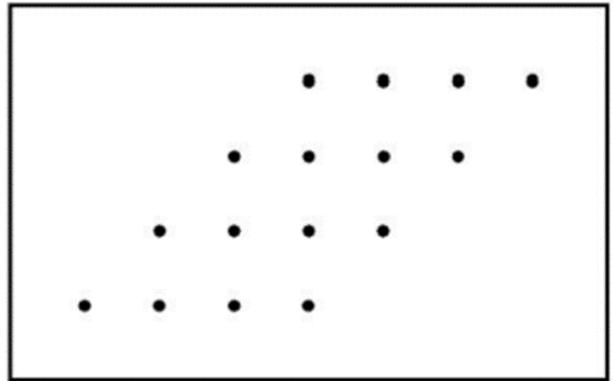
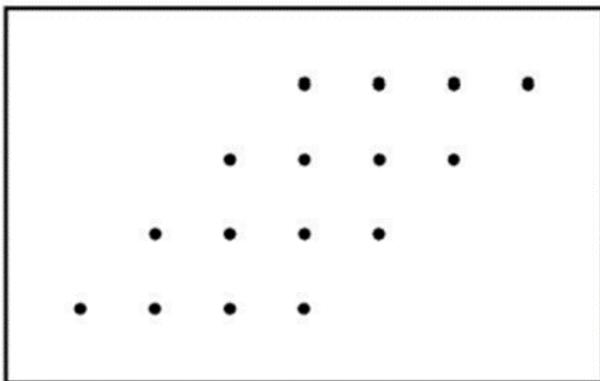
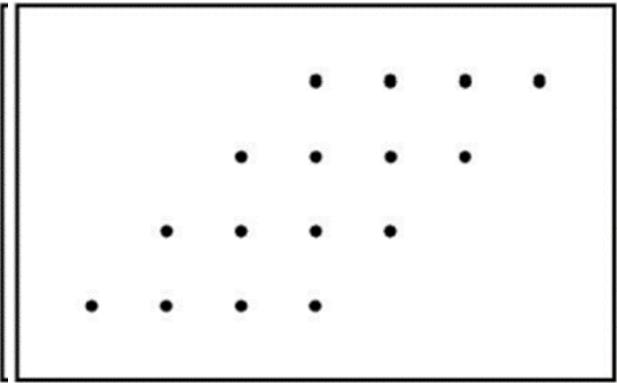
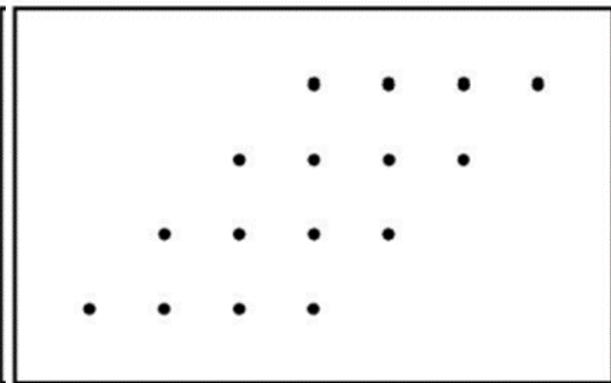
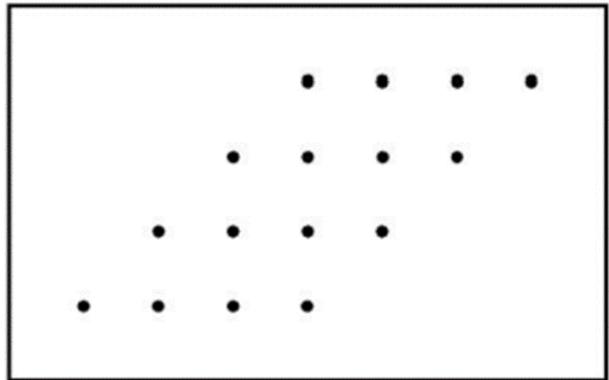
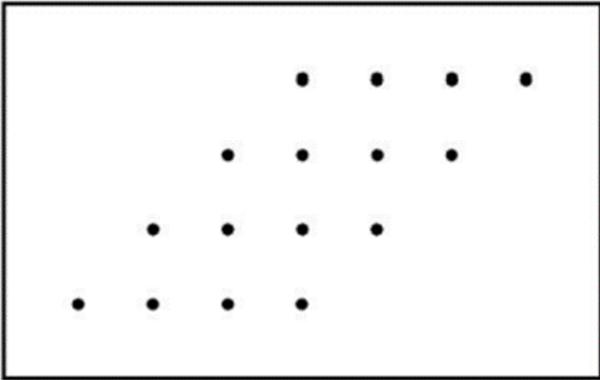


Il tend des élastiques entre certains de ces clous pour former des carrés et il constate qu'il ne peut former que trois carrés :



Sur une planche de seize clous disposés ainsi, combien de carrés Claude peut-il former au maximum ? Indiquez tous les carrés que vous avez trouvés.





Solution-Série arc-en-ciel - Espace et géométrie

Planche à clous

Claude peut former treize carrés au maximum.

