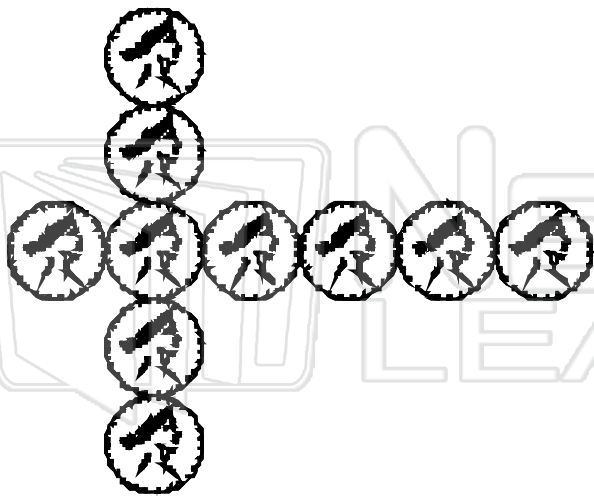




Name _____ Class _____ Date _____

1. Ten coins are arranged as shown. How can you move just one coin so that when added either vertically or horizontally, two rows of six coins will be formed?



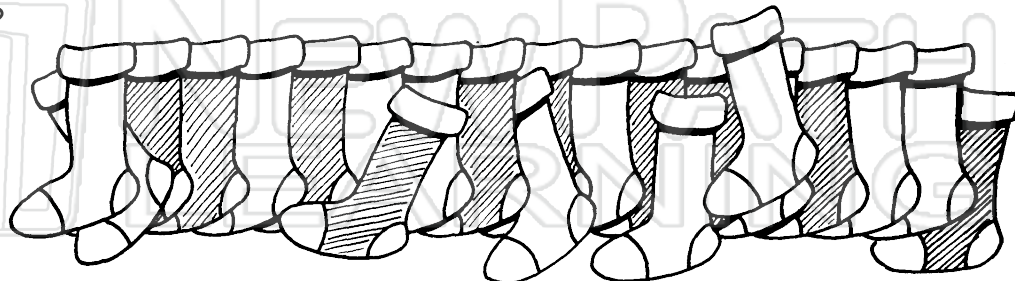
2.

PREVIEW

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3.

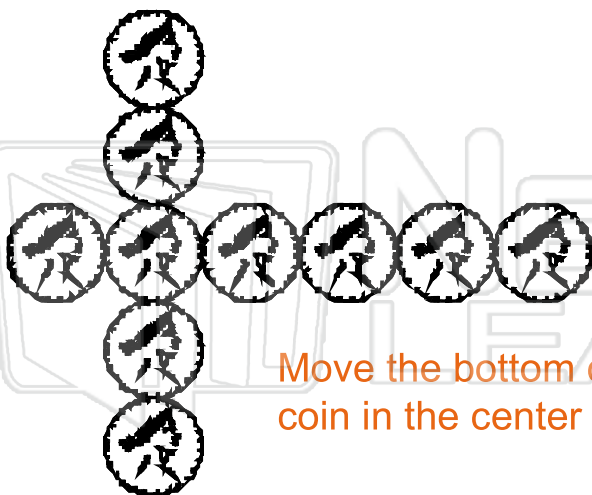
trip. He wants to be certain his socks match but cannot see the colors at all. In his sock drawer he has 14 blue socks and 16 red socks. What is the smallest number of socks he needs to pack in his suitcase to make sure he has at least two socks of the same color?





Name _____ Class _____ Date _____

1. Ten coins are arranged as shown. How can you move just one coin so that when added either vertically or horizontally, two rows of six coins will be formed?



Move the bottom coin and place it on top of the coin in the center of the cross.

2.

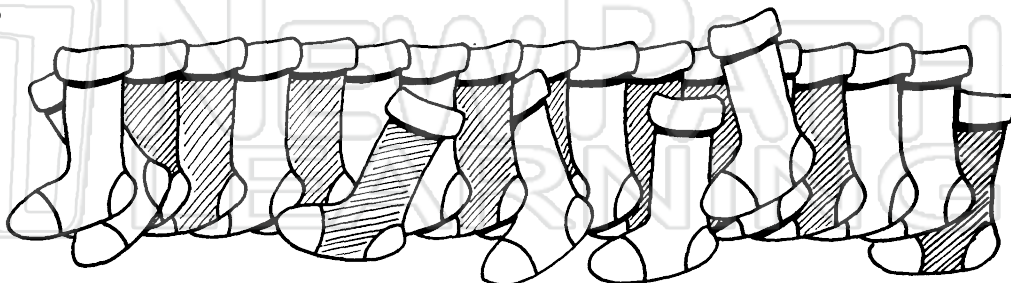


PREVIEW

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3.

trip. He wants to be certain his socks match but cannot see the colors at all. In his sock drawer he has 14 blue socks and 16 red socks. What is the smallest number of socks he needs to pack in his suitcase to make sure he has at least two socks of the same color?



Only three. If there are only two colors, the third sock he picks will have to match one of the other two.