Hidden Word

In each group of five inequalities, only two have the same solution set. For each group, write the solution of each inequality and then circle the letters of the two inequalities having the same solution set. After completing all four groups, use the circled letters to form a one-word answer to the question at the bottom of the page.

GROUP 1

E. $3x < 30$	**B**. $2x \leq 18$	**F**. $3x > 15$	**D**. $4x < 40$	**D**. $2x \geq 12$

GROUP 2

M. $4r \leq 20$	**N**. $4r > 64$	**W**. $5r \geq 25$	**R**. $6r \geq 30$	**R**. $2r > 42$

GROUP 3

Q. $7n < 35$	**K**. $16n \leq 32$	**L**. $4n > 24$	**L**. $12n > 48$	**A**. $10n > 40$

GROUP 4

L. $11t < 66$	**A**. $15t \geq 75$	**D**. $3t > 18$	**E**. $25t \geq 125$	**E**. $12t < 84$

Unscramble the circled letters to find the name of the first of the original 13 colonies to ratify the U.S. Constitution.

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