# 6.4 Review Questions

## 6.4.R1

1/1 point (graded)

You are fitting a linear model to data assumed to have Gaussian errors. The model has up to $p = 5$ predictors and $n = 100$ observations. Which of the following is most likely true of the relationship between $C_p$ and $AIC$ in terms of using the statistic to select a number of predictors to include?

- ( ) $C_p$ will select a model with more predictors $AIC$
- ( ) $C_p$ will select a model with fewer predictors $AIC$
- (•) $C_p$ will select the same model as $AIC$
- ( ) Not enough information is given to decide

✔

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✔ Correct (1/1 point)