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1. The following table shows the results of a study on the effect of a new drug on the treatment of depression. The dependent variable is the number of days until the patient is no longer depressed. The independent variable is the type of treatment (Drug or Placebo). The data are as follows:

Treatment	Days until no longer depressed
Drug	10, 12, 15, 18, 20, 22, 25, 28, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100
Placebo	15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200

2. The following table shows the results of a study on the effect of a new drug on the treatment of depression. The dependent variable is the number of days until the patient is no longer depressed. The independent variable is the type of treatment (Drug or Placebo). The data are as follows:

Treatment	Days until no longer depressed
Drug	10, 12, 15, 18, 20, 22, 25, 28, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100
Placebo	15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200

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