## Describing Relationships

Does drinking coffee impact one's amount of sleep? A group of people were surveyed about their coffee drinking and sleeping habits.

Daily cups sleep
of coffee (minutes)

| 3 | 400 |
| :--- | :--- |
| 0 | 480 |
| 8 | 310 |
| 1 | 300 |
| 1 | 390 |
| 2 | 360 |
| 1 | 410 |
| 0 | 500 |
| 2 | 390 |
| 1 | 480 |
| 3 | 360 |
| 4 | 430 |
| 0 | 450 |
| 5 | 240 |
| 1 | 420 |
| 2 | 380 |
| 1 | 480 |



Describe the relationship between coffee intake and minutes of sleep shown in the data above.

