

# SKETCH A REASONABLE GRAPH. KEY ON BACKPAGE.

35. The number of letters in the corner mailbox depends upon the time of day.
36. The diameter of a plate and the amount of food you can put on it are related to each other.
37. The number of cents you pay for a long distance telephone call depends on how long you talk.
38. The grade you could make on a particular test depends upon how long you study for it.
39. You go from the sunlight into a dark room. The diameter of your pupils and the length of time you have been in the room are related.
40. The grade you could make on a particular test depends on how much time elapses between the time you study for it and the time you take the test.
41. You pour some cold water from the refrigerator into a glass, but forget to drink it. As the water sits there, its temperature depends on the number of minutes that have passed since you poured it.
42. Your efficiency at studying algebra depends on how late at night it is.
43. You pour some popcorn into a popper and turn it on. The number of pops per second depends on how long the popper has been turned on.
44. How well you can concentrate on algebra homework and how late at night it is are related.

# KEY

