main = "Histogram for Delivery Times",

breaks = seq(20, 70, length.out = 10),

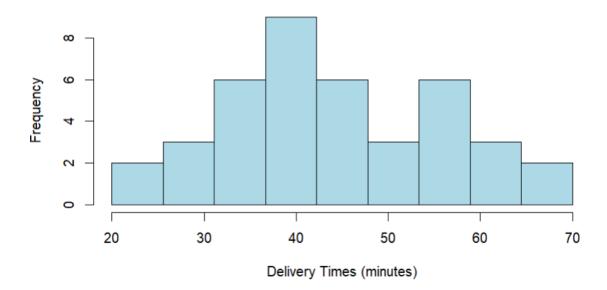
xlab = "Delivery Times (minutes)",

hist(DeliveryTimes\$DeliveryTime,

right = FALSE,

col = "lightblue", border = "black")

## Histogram for Delivery Times



```
#Q3
#If it is symmetric, it looks like a normal distribution.
#If it is skewed right, it more values on the lower side with a long right tail.
#If it is skewed left, it more values on the higher side with a long left tail.
```

Q4.

```
names(DeliveryTimes)
x <- as.numeric(DeliveryTimes[[1]])</pre>
hist(x,
      main = "Histogram for Delivery Times",
     xlab = "Delivery Times (minutes)",
      breaks = seq(20, 70, length.out = 10),
      right = FALSE,
      col = "lightblue",
      border = "black")
h \leftarrow hist(x, breaks = seq(20, 70, length.out = 10), right = FALSE, plot = FALSE)
cf <- cumsum(h$counts)</pre>
plot(h$breaks[-1], cf, type = "o",
     main = "Ogive (Cumulative Frequency polygon)",
xlab = "Delivery Time (minutes)",
ylab = "Cumulative Frequency",
      pch = 16
points(h\breaks[1], 0, pch = 16)
lines (c(h\breaks[1], h\breaks[-1]), c(0, cf))
```

## Ogive (Cumulative Frequency polygon)

