```
┌─────────────────────────┐
│      Name/Date          │
│  Purpose: Calories Burned│
└─────────────────────────┘
            │
            ▼
┌─────────────────────────┐
│    System Libraries     │
│  #include <iostream>    │
└─────────────────────────┘
            │
            ▼
┌─────────────────────────┐
│   Declare Variables:    │
│ const int(end, minute_inc) int (min) float (burned) │
└─────────────────────────┘
            │
            ▼
┌─────────────────────────┐
│  Assign 0 to counter.   │
└─────────────────────────┘
            │
            ▼
```

Min less than or equal to 30.

True

Tell user how many calories they burned after running for 30 minutes in increments of five.

Define and initialize min2 variable. Increment counter.

False

Return

Flowchart: Calories Burned