

20 New Cars

| mass (kilograms) | fuel efficiency (miles per gallon) |
|-----------------------------|---|
| 1,549 | 25 |
| 1,610 | 20 |
| 1,737 | 21 |
| 1,777 | 20 |
| 1,155 | 28 |
| 1,486 | 23 |
| 1,962 | 16 |
| 2,384 | 16 |
| 1,957 | 19 |
| 2,212 | 16 |
| 1,115 | 29 |
| 2,068 | 18 |
| 1,663 | 19 |
| 2,216 | 18 |
| 1,432 | 25 |
| 1,987 | 18 |
| 1,259 | 25 |
| 1,580 | 26 |
| 1,234 | 30 |
| 1,656 | 23 |

30 Days in August

| daily high (degrees Fahrenheit) | energy consumed (kilowatt hours) |
|--|---|
| 94 | 37 |
| 86 | 29 |
| 92 | 29 |
| 96 | 38 |
| 97 | 37 |
| 92 | 34 |
| 98 | 36 |
| 100 | 33 |
| 100 | 38 |
| 99 | 39 |
| 99 | 39 |
| 87 | 29 |
| 94 | 43 |
| 96 | 34 |
| 95 | 35 |
| 92 | 36 |
| 93 | 25 |
| 90 | 26 |
| 91 | 28 |
| 93 | 28 |
| 90 | 30 |
| 86 | 32 |
| 83 | 33 |
| 90 | 27 |
| 92 | 29 |
| 96 | 35 |
| 84 | 20 |
| 76 | 17 |
| 88 | 32 |
| 77 | 34 |

20 Used Cars

| price (dollars) | mileage (miles) |
|-----------------|-----------------|
| 7,599 | 121,000 |
| 11,998 | 70,000 |
| 8,998 | 126,000 |
| 8,998 | 104,000 |
| 10,998 | 69,000 |
| 12,998 | 55,000 |
| 12,998 | 52,000 |
| 14,998 | 23,000 |
| 18,998 | 47,000 |
| 17,998 | 46,000 |
| 14,998 | 23,000 |
| 12,998 | 29,000 |
| 13,599 | 25,000 |
| 15,599 | 2,000 |
| 13,599 | 28,000 |
| 16,998 | 17,000 |
| 16,599 | 12,000 |
| 17,000 | 15,000 |
| 15,998 | 16,000 |
| 16,599 | 9,000 |
| 20,998 | 13,000 |

20 Devices

| initial battery life (hours) | later battery life (hours) |
|------------------------------|----------------------------|
| 12.8 | 12.5 |
| 14.1 | 12.6 |
| 17.5 | 14.7 |
| 19.1 | 16.1 |
| 22.7 | 17.8 |
| 25.8 | 25 |
| 26.6 | 21 |
| 26.8 | 21.5 |
| 27.5 | 22 |
| 29 | 25.7 |
| 31 | 27.6 |
| 31 | 24.3 |
| 33.1 | 26.8 |
| 33.7 | 29.5 |
| 34.7 | 29.3 |
| 35.1 | 29 |
| 35.6 | 31.7 |
| 42 | 34.8 |
| 42.9 | 37.1 |
| 46.8 | 41.1 |