**Scientific Notation Worksheet**

1. Rewrite *using* scientific notation.
   1. 50000
   2. 420
   3. 3000
   4. 826
   5. 31500000
   6. 15000000
   7. 90.6
   8. 22.8
   9. 0.007
   10. 0.00005
   11. 0.000064
   12. 0.063
   13. 0.0805
   14. 0.000127
2. Find each value of *n*.
3. Rewrite *without* scientific notation.

Answers:

1. a) 5.0 x 104
   * 1. 4.2 x 102
     2. 3.0 x 103
     3. 8.26 x 102
     4. 3.15 x 107
     5. 1.5 x 107
     6. 9.06 x 101
     7. 2.28 x 101
     8. 7.0 x 10-3
     9. 5.0 x 10-5
     10. 6.4 x 10-5
     11. 6.3 x 10-2
     12. 8.05 x 10-2
     13. 1.27 x 10-4
2. a) n = 3

b) n = 1

c) n = -3

d) n = -5

e) n = 9

f) n = -1

1. a) 50 000

b) 260 000

c) 61

d) 3000

e) 99 000 000

f) 702 000