Samples Primes Composite

- 1. (1) Write 96 as the product of prime factors.
 - (2) Write 46 as the product of prime factors.
 - (3) Are 96 and 46 relatively prime?
 - (4) Write 4416 as the product of prime factors. (Hint: $4416 = 96 \times 46$).
- 2. (1) Write 81 as the product of prime factors.
 - (2) Write 82 as the product of prime factors.
 - (3) Are 81 and 82 relatively prime?
 - (4) Write 6642 as the product of prime factors. (Hint: $6642 = 81 \times 82$).
- **3.** (1) Write 10 as the product of prime factors.
 - (2) Write 80 as the product of prime factors.
 - (3) Are 10 and 80 relatively prime?
 - (4) Write 800 as the product of prime factors. (Hint: $800 = 10 \times 80$).