

To warm up for Week 02, you may want to review:

- Prime numbers
- Prime factorization
- Polygons (from geometry)
- **Example 18:** Using **simple induction** prove that every amount of postage that is 18 cents or more can be exactly stamped using just 4-cent and 7-cent stamps.
  - This week, we are going to prove conjectures of this type using a different method called **strong induction**.