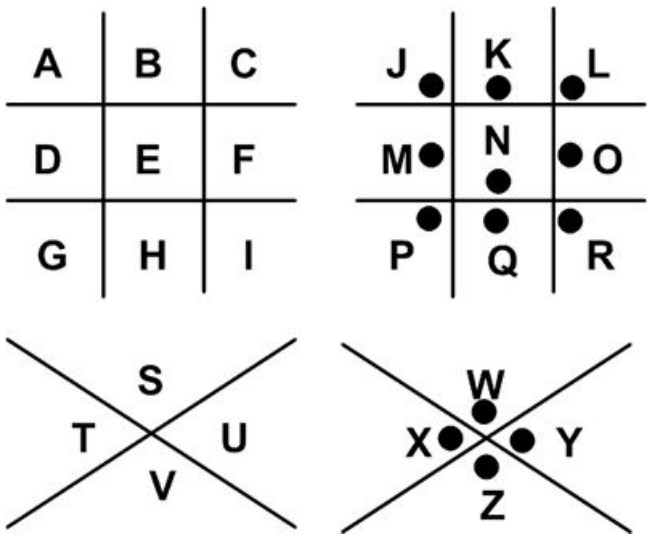


Part 2: Encode Your Own Message

1. Find a partner.
2. Write a short message to this partner using normal letters on a scrap piece of paper.
3. Then, encode it using the key.
4. Finally, swap papers with your partner and decode their secret message.

Key	Message
 <p>The key consists of two 3x3 grids of letters. The first grid contains letters A through I. The second grid contains letters J through R. Below these are two 3x3 grids with diagonal lines crossing through them. The first has letters S, T, U, V. The second has letters W, X, Y, Z.</p>	

Part 3: Decode Your Partner's Message

Use the key to decode your partner's message that is written above. As you work, ask yourself: how might computers make encryption faster or easier?

Decoded Message