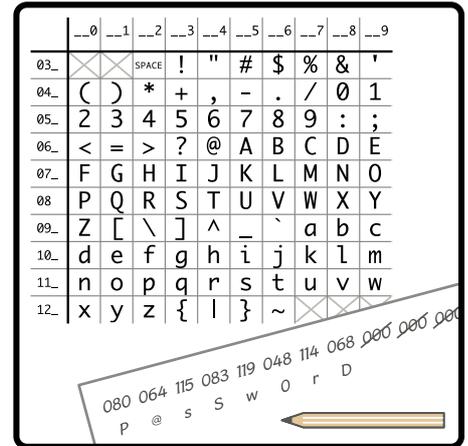
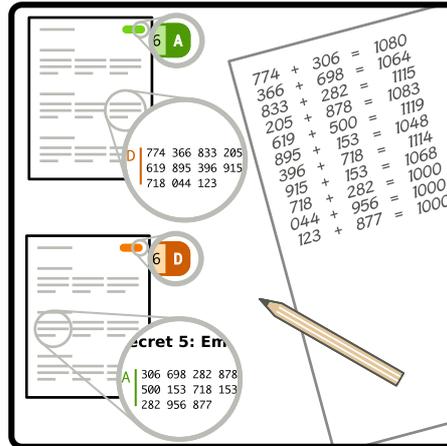
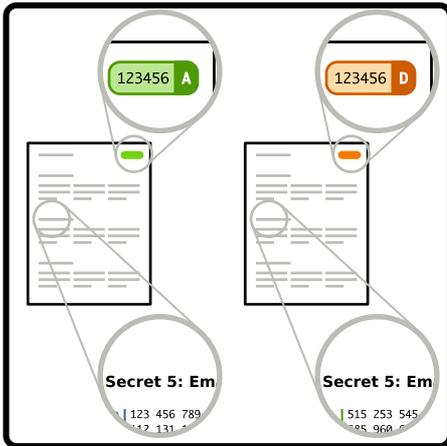


This pad is a test of the instructions -- not you! Please share any suggestions for improving the instructions below, particularly if you get stuck!

## Decryption instructions



1. Obtain another secret sharing pad with the same pad number as this one, but different letter, printed at the top right. Find the secret you want to decrypt on both pads.
2. Find the list of three-digit codes printed next to the letter of the other pad. Working left-to-right, add the codes on the first pad to the codes on the second pad and write down the answers.
3. Use the table above to turn the last three digits of each sum into a character. Stop when you find a sum whose last three digits are '000'. The remaining codes just hide the secret's real length.

**Alternative using spreadsheet:** Copy the three-digit codes for your two pads into columns A and B of your spreadsheet. Type=MOD(A1+B1, 1000) into cell C1 and =CHAR(C1) into cell D1. Use auto-fill to repeat the formulae in columns C and D over the remaining rows.

**Troubleshooting:** The last three digits of summed codes should be either 000 or between 032 and 126. If this is not the case, check the pad numbers match and that you're looking at the correct list of codes.

## Secret 1: Gmail Password

(Just kidding -- actually just a made up password... ;))

**A** | 032 097 862 374 179 532  
566 460 606 424 096 736  
730

**C** | 058 238 328 766 282 282  
860 056 342 718 476 212  
308

**D** | 126 238 932 086 774 832  
422 268 568 118 308 192  
410

## Secret 2: Luggage code

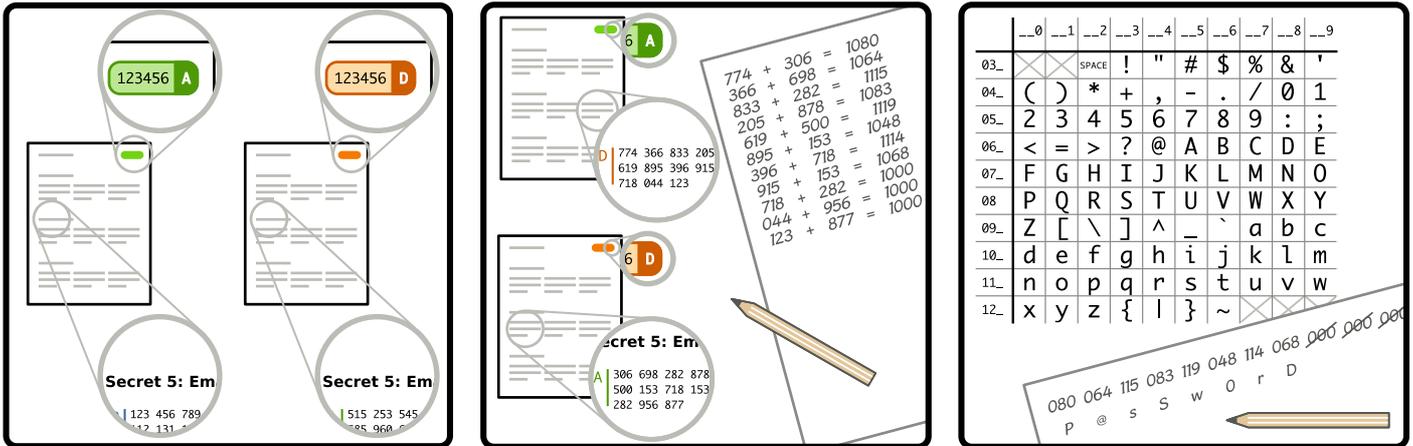
**A** | 149 244 209 124 433 536  
506

**C** | 688 092 124 686 042 286  
994

**D** | 208 850 284 998 718 958  
986

This pad is a test of the instructions -- not you! Please share any suggestions for improving the instructions below, particularly if you get stuck!

## Decryption instructions



1. Obtain another secret sharing pad with the same pad number as this one, but different letter, printed at the top right. Find the secret you want to decrypt on both pads.
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**Troubleshooting:** The last three digits of summed codes should be either 000 or between 032 and 126. If this is not the case, check the pad numbers match and that you're looking at the correct list of codes.

### Secret 1: Gmail Password

(Just kidding -- actually just a made up password... ;))

**A** | 676 921 966 330 277 626  
268 346 504 902 302 422  
416

**B** | 978 879 178 030 327 282  
628 732 432 882 692 808  
590

**C** | 978 407 000 878 117 670  
412 126 018 572 366 422  
196

### Secret 2: Luggage code

**A** | 083 558 829 020 653 788  
560

**B** | 841 200 767 054 335 042  
014

**C** | 923 086 997 856 779 032  
006