



Captain Redbeard's Secret Treasure Code

Find the hidden number for each pirate symbol to unlock the iron treasure chest.

Name: _____ Date: _____

1 THE KEY

 = 4  = 5  = 1  = 6

Every symbol is a whole number from 1 to 9.

2 CRACK THESE

1.  + 7 =

2.  +  =

CODE 1

3.  +  =

4. 19 -  =

CODE 2

5.  + 4 =

6.  +  +  =

CODE 3

7.  -  =

8. 19 -  =

CODE 4

9.  +  = 5 Draw the shape:

10.  +  = 9 Draw the shape:

3 THE VAULT CODE

Write the ONES digit of your answers to problems 2, 4, 6, 8 (the ones tagged CODE 1-4), in that order. That opens the iron-bound treasure chest.

Answer Key

Captain Redbeard's Secret Treasure Code · Grade 1 Crack the Code

The key

☾ moon = 4 ⬠ pentagon = 5 ○ ring = 1 ■ square = 6

Every symbol is a whole number from 1 to 9.

- | | | |
|-----|----------------------------------|----------|
| 1. | ○ + 7 (ring + 7) | 8 |
| 2. | ■ + ☾ (square + moon) | 10 |
| 3. | ⬠ + ○ (pentagon + ring) | 6 |
| 4. | 19 - ○ (19 - ring) | 18 |
| 5. | ☾ + 4 (moon + 4) | 8 |
| 6. | ○ + ■ + ☾ (ring + square + moon) | 11 |
| 7. | ☾ - ○ (moon - ring) | 3 |
| 8. | 19 - ⬠ (19 - pentagon) | 14 |
| 9. | ○ + ☐ = 5 (ring + ?) | moon |
| 10. | ☾ + ☐ = 9 (moon + ?) | pentagon |

Vault code: 0814