

The Championship Soccer Locker

Solve the soccer symbol equations to find the secret numbers and reveal the four-digit combination.

Name: _____ Date: _____

1 THE KEY

 = 3
  = 2
  = 9
  = 5
  = 10

Every symbol is a whole number from 1 to 10. A number in front of a shape means multiply: 2 stars = 2 x star.

2 CRACK THESE

1.  +  =

2. 3  =

CODE 1

3.  + 2  =

4. 2  +  =

CODE 2

5. 2  + 2  =

6.  -  =

CODE 3

7. 2  =

8. 3  -  =

CODE 4

9.  +  = 12 Draw the shape:

10.  +  = 19 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 a heavy metal locker holding t.

Answer Key

The Championship Soccer Locker · Grade 2 Crack the Code

The key

■ square = 3 ♦ diamond = 2 ☾ moon = 9 ○ ring = 5 ♥ heart = 10

Every symbol is a whole number from 1 to 10.

- | | | |
|-----|---------------------------------|------|
| 1. | ♥ + ☾ (heart + moon) | 19 |
| 2. | 3☾ (3 x moon) | 27 |
| 3. | ☾ + 2♦ (moon + 2 x diamond) | 13 |
| 4. | 2☾ + ♥ (2 x moon + heart) | 28 |
| 5. | 2■ + 2○ (2 x square + 2 x ring) | 16 |
| 6. | ☾ - ■ (moon - square) | 6 |
| 7. | 2☾ (2 x moon) | 18 |
| 8. | 3■ - ☾ (3 x square - moon) | 0 |
| 9. | ■ + ☐ = 12 (square + ?) | moon |
| 10. | ♥ + ☐ = 19 (heart + ?) | moon |

Vault code: **7860**