

The Championship Trophy Code

Find the hidden number for each soccer symbol to unlock the team trophy case before the big game starts.

Name: _____ Date: _____

1 THE KEY

$$\blacktriangle = 9 \quad \smile = 8 \quad \bigcirc = 1 \quad \blacklozenge = 4$$

Every symbol is a whole number from 1 to 9.

2 CRACK THESE

1. $\bigcirc + \blacklozenge = \boxed{}$

2. $\smile - \bigcirc = \boxed{}$

CODE 1

3. $\smile + \bigcirc = \boxed{}$

4. $\blacklozenge - \bigcirc = \boxed{}$

CODE 2

5. $\bigcirc + \smile + \blacktriangle = \boxed{}$

6. $\bigcirc + 4 = \boxed{}$

CODE 3

7. $\blacklozenge + \smile + \bigcirc = \boxed{}$

8. $10 - \smile = \boxed{}$

CODE 4

9. $\blacklozenge + \boxed{} = 5$ Draw the shape:

10. $\blacktriangle + \boxed{} = 13$ 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 championship trophy case.

Answer Key

The Championship Trophy Code · Grade 1 Crack the Code

The key

▲ triangle = 9 ☾ moon = 8 ○ ring = 1 ◆ diamond = 4

Every symbol is a whole number from 1 to 9.

- | | | |
|-----|--|---------|
| 1. | ○ + ◆ (ring + diamond) | 5 |
| 2. | ☾ - ○ (moon - ring) | 7 |
| 3. | ☾ + ○ (moon + ring) | 9 |
| 4. | ◆ - ○ (diamond - ring) | 3 |
| 5. | ○ + ☾ + ▲ (ring + moon + triangle) | 18 |
| 6. | ○ + 4 (ring + 4) | 5 |
| 7. | ◆ + ☾ + ○ (diamond + moon + ring) | 13 |
| 8. | 10 - ☾ (10 - moon) | 2 |
| 9. | ◆ + <input type="text"/> = 5 (diamond + ?) | ring |
| 10. | ▲ + <input type="text"/> = 13 (triangle + ?) | diamond |

Vault code: **7 3 5 2**