



The Championship Locker Code

Solve the soccer-themed equations to find the hidden numbers and unlock the team gear trunk before the big game starts.

Name: _____ Date: _____

1 THE KEY

 = 3  = 9  = 5  = 1  = 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. $3 \times \text{circle} - \text{plus} = \square$

2. $\text{diamond} + \text{circle} - \text{plus} = \square$

CODE 1

3. $\text{triangle} + \text{hexagon} + \text{diamond} = \square$

4. $\text{circle} + \text{hexagon} + \text{triangle} = \square$

CODE 2

5. $\text{triangle} + \text{circle} = \square$

6. $2 \times \text{triangle} + 2 \times \text{diamond} = \square$

CODE 3

7. $\text{hexagon} + \text{diamond} = \square$

8. $3 \times \text{diamond} - \text{hexagon} = \square$

CODE 4

9. $\square + \text{hexagon} = 6$ Draw the shape: 

10. $\text{circle} + \square = 8$ 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 team gear trunk.

Answer Key

The Championship Locker Code · Grade 2 Crack the Code

The key

▲ triangle = 3 ◆ diamond = 9 ● circle = 5 ⬡ hexagon = 1 + cross = 10

Every symbol is a whole number from 1 to 10.

1. $3● - +$ (3 x circle - cross) 5
2. $◆ + ● - +$ (diamond + circle - cross) 4
3. $▲ + ⬡ + ◆$ (triangle + hexagon + diamond) 13
4. $● + ⬡ + ▲$ (circle + hexagon + triangle) 9
5. $▲ + ●$ (triangle + circle) 8
6. $2▲ + 2◆$ (2 x triangle + 2 x diamond) 24
7. $⬡ + ◆$ (hexagon + diamond) 10
8. $3◆ - ⬡$ (3 x diamond - hexagon) 26
9. $□ + ⬡ = 6$ (? + hexagon) circle
10. $● + □ = 8$ (circle + ?) triangle

Vault code: **4 9 4 6**