

The Championship Locker Code

Find the hidden number for each piece of soccer gear to solve the math equations and discover the locker combination.

Name: _____ Date: _____

1 THE KEY

$$\blacktriangle = 9 \quad \smile = 6 \quad \star = 7 \quad \bigcirc = 3 \quad \lightning = 2$$

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. $\blacktriangle + \star = \boxed{}$

2. $2\star + 2\smile = \boxed{}$

CODE 1

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

4. $2\lightning - \bigcirc = \boxed{}$

CODE 2

5. $2\bigcirc = \boxed{}$

6. $2\blacktriangle - \bigcirc = \boxed{}$

CODE 3

7. $3\blacktriangle = \boxed{}$

8. $2\lightning + \smile = \boxed{}$

CODE 4

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

10. $\blacktriangle + \boxed{} = 12$ 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 locker.

Answer Key

The Championship Locker Code · Grade 2 Crack the Code

The key

▲ triangle = 9 ☾ moon = 6 ★ star = 7 ○ ring = 3 ⚡ lightning bolt = 2

Every symbol is a whole number from 1 to 10.

- | | |
|--|----------------|
| 1. ▲ + ★ (triangle + star) | 16 |
| 2. 2★ + 2☾ (2 x star + 2 x moon) | 26 |
| 3. ○ + ☾ + ⚡ (ring + moon + lightning bolt) | 11 |
| 4. 2⚡ - ○ (2 x lightning bolt - ring) | 1 |
| 5. 2○ (2 x ring) | 6 |
| 6. 2▲ - ○ (2 x triangle - ring) | 15 |
| 7. 3▲ (3 x triangle) | 27 |
| 8. 2⚡ + ☾ (2 x lightning bolt + moon) | 10 |
| 9. ○ + ☐ = 5 (ring + ?) | lightning bolt |
| 10. ▲ + ☐ = 12 (triangle + ?) | ring |

Vault code: **6 1 5 0**