



Dino Hoops Code Breaker

Solve the math equations with prehistoric basketballs and dinosaur footprints to find the code that unlocks the team locker.

Name: _____ Date: _____

1 THE KEY

 = 7  = 5  = 2  = 3

Every symbol is a whole number from 1 to 9.

2 CRACK THESE

1.  +  +  =

2.  +  =

CODE 1

3.  +  =

4.  -  =

CODE 2

5.  -  =

6.  + 8 =

CODE 3

7. 15 -  =

8. 11 -  =

CODE 4

9.  +  = 12 Draw the shape:

10.  +  = 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 prehistoric team locker.

Answer Key

Dino Hoops Code Breaker · Grade 1 Crack the Code

The key

◆ diamond = 7 ⬠ pentagon = 5 ⬡ hexagon = 2 ○ ring = 3

Every symbol is a whole number from 1 to 9.

- | | | |
|-----|--|----------|
| 1. | ⬡ + ⬠ + ◆ (hexagon + pentagon + diamond) | 14 |
| 2. | ○ + ⬡ (ring + hexagon) | 5 |
| 3. | ⬠ + ○ (pentagon + ring) | 8 |
| 4. | ◆ - ○ (diamond - ring) | 4 |
| 5. | ⬠ - ⬡ (pentagon - hexagon) | 3 |
| 6. | ⬡ + 8 (hexagon + 8) | 10 |
| 7. | 15 - ○ (15 - ring) | 12 |
| 8. | 11 - ⬠ (11 - pentagon) | 6 |
| 9. | □ + ⬠ = 12 (? + pentagon) | diamond |
| 10. | ◆ + □ = 12 (diamond + ?) | pentagon |

Vault code: **5 4 0 6**