

Dinosaur Track Codebreaker

Find the secret numbers hidden behind the dinosaur footprints to reveal the four-digit combination.

Name: _____ Date: _____

1 THE KEY

 = 2
  = 3
  = 8
  = 5

Every symbol is a whole number from 1 to 9.

2 CRACK THESE

1. $11 - \text{crescent moon} = \boxed{}$

2. $\text{crescent moon} - \text{square} = \boxed{}$

CODE 1

3. $\text{star} + \text{pentagon} = \boxed{}$

4. $\text{pentagon} + \text{square} = \boxed{}$

CODE 2

5. $\text{square} + 2 = \boxed{}$

6. $\text{star} + 4 = \boxed{}$

CODE 3

7. $11 - \text{star} = \boxed{}$

8. $\text{star} + \text{square} + \text{pentagon} = \boxed{}$

CODE 4

9. $\text{crescent moon} + \boxed{} = 11$ Draw the shape: 

10. $\boxed{} + \text{square} = 5$ 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 locked steel incubator.

Answer Key

Dinosaur Track Codebreaker · Grade 1 Crack the Code

The key

■ square = 2 ☾ moon = 3 ⬠ pentagon = 8 ★ star = 5

Every symbol is a whole number from 1 to 9.

1. 11 - ☾ (11 - moon)

2. ☾ - ■ (moon - square)

3. ★ + ⬠ (star + pentagon)

4. ⬠ + ■ (pentagon + square)

5. ■ + 2 (square + 2)

6. ★ + 4 (star + 4)

7. 11 - ★ (11 - star)

8. ★ + ■ + ⬠ (star + square + pentagon)

9. ☾ + □ = 11 (moon + ?)

10. □ + ■ = 5 (? + square)
- 8

1

13

10

4

9

6

15

pentagon

moon

Vault code: 1 0 9 5