

Dinosaur Egg Hatchery Code

Use your subtraction and addition skills to find the missing numbers hidden behind the prehistoric footprints and bones.

Name: _____ Date: _____

1 THE KEY

$$\text{Crescent Moon} = 4 \quad \blacktriangle = 3 \quad \blacklozenge = 1 \quad \blacksquare = 2$$

Every symbol is a whole number from 1 to 9.

2 CRACK THESE

1. $\blacktriangle + \blacksquare = \square$

2. $\blacklozenge + 9 = \square$

CODE 1

3. $\blacktriangle + \blacklozenge = \square$

4. $\blacksquare - \blacklozenge = \square$

CODE 2

5. $\text{Crescent Moon} - \blacklozenge = \square$

6. $12 - \blacklozenge = \square$

CODE 3

7. $10 - \text{Crescent Moon} = \square$

8. $\blacklozenge + \blacktriangle + \text{Crescent Moon} = \square$

CODE 4

9. $\square + \text{Crescent Moon} = 5$ Draw the shape: $\square$

10. $\blacktriangle + \square = 7$ Draw the shape: $\square$

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 heavy dinosaur egg.

Answer Key

Dinosaur Egg Hatchery Code · Grade 1 Crack the Code

The key

☾ moon = 4 ▲ triangle = 3 ◆ diamond = 1 ■ square = 2

Every symbol is a whole number from 1 to 9.

- | | |
|---|---------|
| 1. ▲ + ■ (triangle + square) | 5 |
| 2. ◆ + 9 (diamond + 9) | 10 |
| 3. ▲ + ◆ (triangle + diamond) | 4 |
| 4. ■ - ◆ (square - diamond) | 1 |
| 5. ☾ - ◆ (moon - diamond) | 3 |
| 6. 12 - ◆ (12 - diamond) | 11 |
| 7. 10 - ☾ (10 - moon) | 6 |
| 8. ◆ + ▲ + ☾ (diamond + triangle + moon) | 8 |
| 9. □ + ☾ = 5 (? + moon) | diamond |
| 10. ▲ + □ = 7 (triangle + ?) | moon |

Vault code: **0 1 1 8**