



Unicorn Meadow Secret Code

Use your addition and subtraction skills to find the number value of each magical shape and crack the secret code.

Name: _____ Date: _____

1 THE KEY

 = 6  = 5  = 3  = 1  = 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.  +  +  =

2. 3  =

CODE 1

3. 2  + 2  =

4. 2  -  =

CODE 2

5. 2  + 2  =

6.  +  =

CODE 3

7.  + 2  =

8. 3  -  =

CODE 4

9.  +  = 6 Draw the shape:

10.  +  = 7 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 sparkling crystal chest.

Answer Key

Unicorn Meadow Secret Code · Grade 2 Crack the Code

The key

■ square = 6 ● circle = 5 ⚡ lightning bolt = 3 ♥ heart = 1 ▲ triangle = 2

Every symbol is a whole number from 1 to 10.

1. ⚡ + ■ + ▲ (lightning bolt + square + triangle) 11
2. 3● (3 x circle) 15
3. 2▲ + 2⚡ (2 x triangle + 2 x lightning bolt) 10
4. 2⚡ - ■ (2 x lightning bolt - square) 0
5. 2♥ + 2■ (2 x heart + 2 x square) 14
6. ■ + ● (square + circle) 11
7. ● + 2▲ (circle + 2 x triangle) 9
8. 3● - ⚡ (3 x circle - lightning bolt) 12
9. □ + ♥ = 6 (? + heart) circle
10. □ + ● = 7 (? + circle) triangle

Vault code: **5 0 1 2**