

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**