The Thanksgiving Feast Code Puzzle

Solve the symbol equations to reveal the four-digit combination and unlock the holiday recipe chest.

Name: _____ **Date:** _____

1 THE KEY



Every symbol is a whole number from 1 to 12. A number in front of a shape means multiply: 2 stars = 2 x star.

2 FIND THE MISSING VALUES

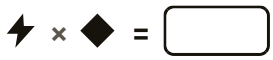
Some shapes in the key are missing. Use these to work them out, in order, and write them into the key.





3 CRACK THESE

1. 

2. 

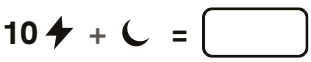
CODE 1

3. 

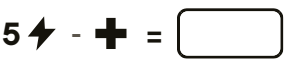
4. 

CODE 2

5. 

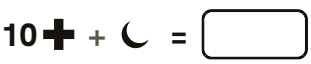
6. 

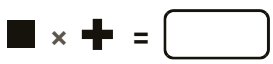
CODE 3

7. 

8. 

CODE 4

9. 

10. 

4 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 mayflower recipe chest.

TEACHER / PARENT

Answer Key

The Thanksgiving Feast Code Puzzle · Grade 3 Crack the Code

The key

lightning bolt = **6** · circle = **7** (hidden) · moon = **2** (hidden) · cross = **12** · diamond = **10** · square = **9**

Every symbol is a whole number from 1 to 12.

1.	5● - ■ (5 x circle - square)	**26**
2.	ϟ × ◆ (lightning bolt x diamond)	**60**
3.	3● - ■ (3 x circle - square)	**12**
4.	2■ + ◆ (2 x square + diamond)	**28**
5.	ϟ × ✚ - ◆ (lightning bolt x cross - diamond)	**62**
6.	10ϟ + ☾ (10 x lightning bolt + moon)	**62**
7.	5ϟ - ✚ (5 x lightning bolt - cross)	**18**
8.	ϟ × ✚ - ☾ (lightning bolt x cross - moon)	**70**
9.	10✚ + ☾ (10 x cross + moon)	**122**
10.	■ × ✚ (square x cross)	**108**

Vault code: **0 8 2 0**