

Starship Navigation Decoder

Solve the addition and subtraction equations using the star symbols to discover the secret passcode.

Name: _____ Date: _____

1 THE KEY

 = 4
  = 3
  = 8
  = 5
  = 10

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  =

4. 3  -  =

CODE 2

5. 2  + 2  =

6.  +  -  =

CODE 3

7.  -  =

8. 2  =

CODE 4

9.  +  = 8 Draw the shape:

10.  +  = 13 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 main control console.

Answer Key

Starship Navigation Decoder · Grade 2 Crack the Code

The key

♥ heart = 4 + cross = 3 ★ star = 8 ■ square = 5 ⬡ hexagon = 10

Every symbol is a whole number from 1 to 10.

1. ■ + ⬡ - + (square + hexagon - cross) 12
2. 3★ (3 x star) 24
3. 2♥ (2 x heart) 8
4. 3■ - ★ (3 x square - star) 7
5. 2+ + 2⬡ (2 x cross + 2 x hexagon) 26
6. ★ + ■ - ⬡ (star + square - hexagon) 3
7. ⬡ - ♥ (hexagon - heart) 6
8. 2+ (2 x cross) 6
9. + + □ = 8 (cross + ?) square
10. ⬡ + □ = 13 (hexagon + ?) cross

Vault code: 4 7 3 6