



Godzilla Fortnite Bunker Code Breaker

Use math skills to determine the value of each battle symbol and unlock the high-tier island vault.

Name: _____ Date: _____

1 THE KEY

$$+ = 19$$

$$\bigcirc = 17$$

$$\triangleup = \square$$

$$\text{⚡} = \square$$

$$\triangleup = \square$$

$$\blacklozenge = 11$$

Every symbol is a whole number from 1 to 20. 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.

$$\text{⚡} + \bigcirc = 25$$

$$\blacklozenge^2 = 36$$

$$4\blacklozenge = 28$$

3 CRACK THESE

$$1. (\blacklozenge + \triangleup) \times + = \square$$

$$2. \triangleup \times \blacklozenge \times \bigcirc = \square$$

CODE 1

$$3. \blacklozenge + \triangleup \times \bigcirc = \square$$

$$4. \blacklozenge \times \triangleup \times \text{⚡} = \square$$

CODE 2

$$5. \blacklozenge \times \bigcirc - \triangleup = \square$$

$$6. \blacklozenge \times + - \triangleup \times \bigcirc = \square$$

CODE 3

$$7. (\text{⚡} + \blacklozenge) \times \triangleup = \square$$

$$8. 3\blacklozenge + 2\triangleup = \square$$

CODE 4

$$9. 10+ - \triangleup = \square$$

$$10. \text{⚡} \times (+ - \bigcirc) = \square$$

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 high-tier island vault.

Answer Key

Godzilla Fortnite Bunker Code Breaker · Grade 5 Crack the Code

The key

+ cross = **19** ○ ring = **17** ⬠ pentagon = **6** (hidden) ⚡ lightning bolt = **8** (hidden)
 ⬡ hexagon = **7** (hidden) ◆ diamond = **11**

Every symbol is a whole number from 1 to 20.

1. $(\text{◆} + \text{⬠}) \times \text{+}$ ((diamond + pentagon) x cross) **323**
2. $\text{⬡} \times \text{◆} \times \text{○}$ (hexagon x diamond x ring) **1309**
3. $\text{◆} + \text{⬡} \times \text{○}$ (diamond + hexagon x ring) **130**
4. $\text{◆} \times \text{⬡} \times \text{⚡}$ (diamond x hexagon x lightning bolt) **616**
5. $\text{◆} \times \text{○} - \text{⬠}$ (diamond x ring - pentagon) **181**
6. $\text{◆} \times \text{+} - \text{⬡} \times \text{○}$ (diamond x cross - hexagon x ring) **90**
7. $(\text{⚡} + \text{◆}) \times \text{⬡}$ ((lightning bolt + diamond) x hexagon) **133**
8. $3\text{◆} + 2\text{⬡}$ (3 x diamond + 2 x hexagon) **47**
9. $10\text{+} - \text{⬠}$ (10 x cross - pentagon) **184**
10. $\text{⚡} \times (\text{+} - \text{○})$ (lightning bolt x (cross - ring)) **16**

Vault code: 9607