

CRYPTIC QUIZ

1. Why does Beethoven now spend all his time erasing music?

H E I S D E C O M P O S I N G
 16 6 -4 10 -3 6 -9 7 20 -5 7 10 -4 3 21

2. What is it called when a sea bird lands on a channel marker?

B U O Y M E E T S G U L L
 -36 9 7 -8 20 6 6 -2 10 21 9 11 11

3. How does a tree feel after a hard day at work?

B U S H E D
 -36 9 10 16 6 -3

TO DECODE THE ANSWERS TO THESE QUESTIONS:

Solve each equation below and find your answer in the code. Each time the solution appears, write the letter of that exercise above it.

Ⓐ $8u = 3u + 35$

$u = 7$

Ⓝ $7y = 33 - 4y$

$y = 3$

Ⓔ $2x + 48 = 10x$

$x = 6$

Ⓣ $5t - 26 = 18t$

$t = -2$

Ⓡ $k = 8k + 28$

$k = -4$

Ⓖ $-30n = -27n - 63$

$n = 21$

ⓗ $4x + 4 = 2x + 36$

$x = 16$

Ⓓ $9y - 1 = y - 25$

$y = -3$

Ⓟ $14p - 8 = 22 + 20p$

$p = -5$

Ⓛ $z + 81 = 9z - 7$

$z = 11$

Ⓨ $39 - 12w = 7 - 16w$

$w = 8$

Ⓒ $-15v - 40 = 23 - 8v$

$v = -9$

Ⓜ $63 - x = 2x + 3$

$x = 20$

Ⓤ $3n + 46 = 1 + 8n$

$n = 9$

Ⓑ $12r - 18 = 13r + 18$

$r = -36$

Ⓢ $-x - 1 = x - 21$

$x = 10$