

# 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.

Ⓐ  $8u = 3u + 35$

Ⓝ  $7y = 33 - 4y$

Ⓔ  $2x + 48 = 10x$

Ⓣ  $5t - 26 = 18t$

Ⓘ  $k = 8k + 28$

Ⓖ  $-30n = -27n - 63$

ⓗ  $4x + 4 = 2x + 36$

Ⓓ  $9y - 1 = y - 25$

Ⓟ  $14p - 8 = 22 + 20p$

Ⓛ  $z + 81 = 9z - 7$

Ⓨ  $39 - 12w = 7 - 16w$

Ⓒ  $-15v - 40 = 23 - 8v$

Ⓜ  $63 - x = 2x + 3$

Ⓤ  $3n + 46 = 1 + 8n$

Ⓑ  $12r - 18 = 13r + 18$

Ⓢ  $-x - 1 = x - 21$