BOOKS NEVER WRITTEN

The Break-in by $\dfrac{}{10}\dfrac{}{-13}\dfrac{}{-7}\dfrac{}{-7}\dfrac{}{-25}\quad\dfrac{}{8}\quad\dfrac{}{72}\dfrac{}{6}\dfrac{}{5}\dfrac{}{-4}$

Origin of Man by $\dfrac{}{-1}\dfrac{}{-11}\dfrac{}{-2}\quad\dfrac{}{72}\dfrac{}{17}\quad\dfrac{}{-6}\dfrac{}{25}\dfrac{}{17}\dfrac{}{12}$

Making Soap by $\dfrac{}{-9}\dfrac{}{25}\dfrac{}{-13}\dfrac{}{72}\quad\dfrac{}{-8}\quad\dfrac{}{25}\dfrac{}{-2}\dfrac{}{12}\dfrac{}{-6}$

ABOVE ARE THE TITLES OF THREE "BOOKS NEVER WRITTEN."
TO DECODE THE NAMES OF THEIR AUTHORS:

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

(O) $4y - 9 = 15$

(A) $6x + 7 = -5$

(S) $-9t + 2 = 56$

(P) $-69 = 7v - 6$

(Y) $35 = -2x - 15$

(I) $4 - 3n = 43$

(N) $12 - 5u = -48$

(C) $-27 + 20w = 73$

(E) $13 = 5 - 8m$

(K) $11r + 60 = 16$

(U) $y - 24 = -7$

(J) $23 - x = 13$

(V) $-67 = 6x - 1$

(M) $-4e - 9 = 19$

(D) $-8 = 32 - 5q$

(H) $6 + 10k = 256$

(T) $-100 = 12t - 4$

(L) $36 - x = -36$

OBJECTIVE 4–g: To solve equations of the form $ax + b = c$, where a is an integer (solutions are integers).

CRYPTIC QUIZ

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

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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?

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−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?

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−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.

(O) $8u = 3u + 35$

(N) $7y = 33 - 4y$

(E) $2x + 48 = 10x$

(T) $5t - 26 = 18t$

(I) $k = 8k + 28$

(G) $-30n = -27n - 63$

(H) $4x + 4 = 2x + 36$

(D) $9y - 1 = y - 25$

(P) $14p - 8 = 22 + 20p$

(L) $z + 81 = 9z - 7$

(Y) $39 - 12w = 7 - 16w$

(C) $-15v - 40 = 23 - 8v$

(M) $63 - x = 2x + 3$

(U) $3n + 46 = 1 + 8n$

(B) $12r - 18 = 13r + 18$

(S) $-x - 1 = x - 21$

OBJECTIVE 4–n: To solve equations having the variable in both sides.

ALGEBRA WITH PIZZAZZ!
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