

# CRYPTIC QUIZ

## 1. What Did the Sardine Say When a Submarine Went By?

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-56 36 36 -33 -35 -12 -12 7 -35 -12 -96 -35 130 36 31 39 9 36 39 -56 9

## 2. What Happened to the Grocer Who Stacked All the Liquid Detergents on a High Shelf?

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7 9 -6 -35 5 25 -24 -15 39 -8 130 28 31 36 100 25 36 -69

TO DECODE THE ANSWERS TO THESE QUESTIONS:

Solve any equation below and find the solution in the code. Each time it appears, write the letter of the exercise above it. Keep working and you will decode the two answers.

Ⓘ  $n + 12 = 4$

Ⓔ  $4x = 36$

Ⓚ  $\frac{v}{3} = -11$

Ⓕ  $w - 9 = 22$

Ⓦ  $-7t = 42$

Ⓡ  $\frac{-1}{5}y = -20$

Ⓣ  $-32 = x + (-20)$

Ⓤ  $-48 = 2q$

Ⓝ  $13 = \frac{n}{10}$

Ⓨ  $-50 = 19 + p$

Ⓢ  $-15r = -75$

Ⓛ  $14 = \frac{-u}{4}$

Ⓒ  $x - (-16) = 44$

ⓗ  $42 = 6d$

Ⓒ  $\frac{1}{8}y = -12$

Ⓜ  $-4 = 11 + m$

Ⓐ  $-x = 35$

Ⓟ  $-3 = \frac{-a}{13}$

Ⓒ  $-18 + z = 18$

ⓙ  $-125 = -5k$

# MOVING WORDS

Solve each equation in the top block and find your solution in the bottom block. Transfer the word from the top box to the corresponding bottom box. Keep working and you will get an interesting question "write" away.

<p>① <math>w + 8 = -3</math> THAT</p>	<p>⑥ <math>-1 + x = -10</math> OUTER</p>	<p>⑪ <math>100 = n + 20</math> DOWN</p>	<p>⑫ <math>-15 + t = 60</math> PEN</p>
<p>② <math>x + 12 = 30</math> AND</p>	<p>⑦ <math>h + 13 = 7</math> NEW</p>	<p>⑬ <math>-14 = 3 + x</math> ALSO</p>	<p>⑭ <math>32 = n + 5</math> UPSIDE</p>
<p>③ <math>d + (-9) = -5</math> YOU</p>	<p>⑧ <math>w + (-4) = 8</math> OF</p>	<p>⑮ <math>28 = h + (-11)</math> SEEN</p>	<p>⑯ <math>w + (-7) = -20</math> WORDS</p>
<p>④ <math>12 + n = 7</math> IN</p>	<p>⑨ <math>2 + x = 24</math> SPACE</p>	<p>⑰ <math>-36 = -12 + n</math> UNDERWATER</p>	<p>⑱ <math>52 = -48 + x</math> WRITES</p>
<p>⑤ <math>-9 + x = 15</math> THE</p>	<p>⑩ <math>-16 + d = 30</math> HAVE</p>	<p>⑲ <math>w + 40 = -25</math> LOTS</p>	<p>⑳ <math>15 + n = -15</math> OTHER</p>
46	4	39	-6
75	-11	100	27
80	-5	-9	18
-17	-65	12	-13
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