

CRYPTIC QUIZ

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

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?

-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?

-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.

ⓐ $8u = 3u + 35$

Ⓝ $7y = 33 - 4y$

ⓔ $2x + 48 = 10x$

Ⓣ $5t - 26 = 18t$

Ⓛ $k = 8k + 28$

ⓖ $-30n = -27n - 63$

ⓗ $4x + 4 = 2x + 36$

ⓓ $9y - 1 = y - 25$

Ⓟ $14p - 8 = 22 + 20p$

Ⓛ $z + 81 = 9z - 7$

Ⓨ $39 - 12w = 7 - 16w$

Ⓒ $-15v - 40 = 23 - 8v$

Ⓜ $63 - x = 2x + 3$

Ⓤ $3n + 46 = 1 + 8n$

Ⓑ $12r - 18 = 13r + 18$

Ⓢ $-x - 1 = x - 21$

CRYPTIC QUIZ

1. What should the Jolly Green Giant receive?

$\overline{6}$ $\overline{5}$ $\overline{18}$ $\overline{11}$ $\overline{16}$ $\overline{15}$ $\overline{52}$ $\overline{18}$ $\overline{70}$ $\overline{2}$ $\overline{80}$ $\overline{18}$ $\overline{9}$ $\overline{12}$ $\overline{13}$ $\overline{80}$ $\overline{20}$ $\overline{30}$ $\overline{1}$ $\overline{18}$

2. Why did it take the monster 3 hours to finish a 20-page book?

$\overline{5}$ $\overline{18}$ $\overline{21}$ $\overline{8}$ $\overline{9}$ $\overline{12}$ $\overline{16}$ $\overline{6}$ $\overline{24}$ $\overline{4}$ $\overline{18}$ $\overline{20}$ $\overline{3}$ $\overline{60}$ $\overline{5}$ $\overline{10}$ $\overline{16}$ $\overline{7}$ $\overline{20}$ $\overline{3}$

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

Ⓘ $\frac{2}{5} = \frac{12}{n}$

Ⓢ $\frac{3}{4} = \frac{9}{n}$

Ⓒ $\frac{6}{2} = \frac{21}{n}$

Ⓞ $\frac{10}{4} = \frac{n}{6}$

Ⓨ $\frac{5}{15} = \frac{n}{9}$

Ⓣ $\frac{12}{8} = \frac{n}{4}$

Ⓤ $\frac{2}{n} = \frac{5}{25}$

Ⓐ $\frac{33}{n} = \frac{11}{3}$

Ⓛ $\frac{49}{n} = \frac{7}{10}$

Ⓥ $\frac{n}{6} = \frac{6}{9}$

Ⓩ $\frac{n}{4} = \frac{18}{72}$

ⓗ $\frac{n}{2} = \frac{50}{20}$

Ⓦ $\frac{14}{n} = \frac{7}{4}$

Ⓔ $\frac{8}{12} = \frac{12}{n}$

Ⓑ $\frac{n}{13} = \frac{4}{1}$

Ⓡ $\frac{24}{6} = \frac{n}{5}$

Ⓝ $\frac{n}{10} = \frac{40}{25}$

Ⓟ $\frac{24}{n} = \frac{30}{100}$