

Daffynition Decoder

1. Condense: _____
 $\overline{-50\ 45\ 21\ -63\ -8\ 44\ 32\ -40\ -63\ -40\ -72\ -50\ -28}$

2. Program: _____

_____ $\overline{-40\ -72\ -5\ -50\ 19\ 14\ 32\ 14\ -5\ -180\ 6\ 4\ -63\ 4\ -180\ 32\ -40\ 44\ 18\ 36\ 18\ -180\ 4\ -63}$

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 de-fun-itions.

(R) $\frac{x}{2} - 5 = 11$

(O) $\frac{w}{7} + 4 = 6$

(Y) $\frac{1}{3}t - 9 = 3$

(E) $7y - 2 = 26$

(B) $8 - 4k = 40$

(A) $\frac{-1}{5}k + 1 = 11$

(N) $7 + \frac{m}{8} = -2$

(U) $47 = 2d + 5$

(H) $-6u + 7 = -29$

(C) $12 - \frac{v}{4} = 1$

(L) $-6 - \frac{1}{2}n = 8$

(F) $-61 = 12p - 1$

(T) $\frac{1}{10}y + 2 = -16$

(D) $18 - \frac{x}{15} = 15$

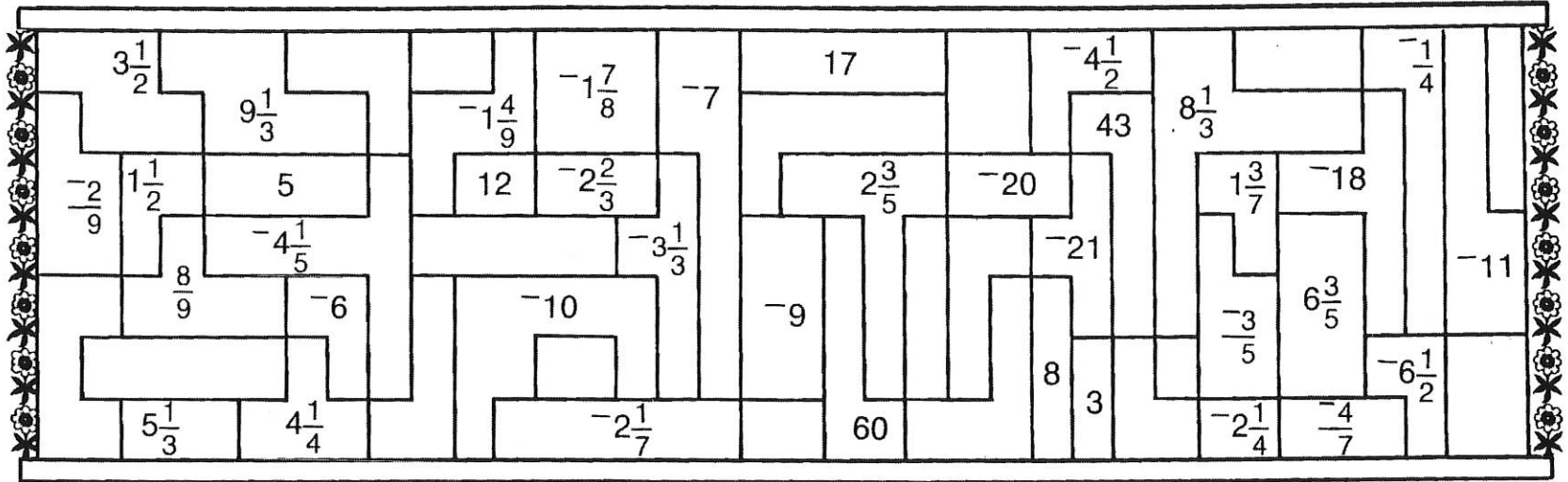
(V) $3 + 5q = 98$

(S) $-6 + \frac{1}{3}w = 0$

(I) $10 - x = 50$

(M) $\frac{-v}{9} + 7 = 14$

FAMOUS OCEAN LINER



THE NAME OF A FAMOUS OCEAN LINER IS HIDDEN IN THE RECTANGLE ABOVE. TO FIND IT:

Solve each equation below and find the solutions in the rectangle. Shade in each area that contains a solution. When you finish, you will know the name of this famous ocean liner.

① $5x + 7 = 4$

⑦ $\frac{4}{3}x + 2 = -1$

⑬ $-9 = \frac{2}{3}x - 17$

⑲ $-8x + 59 = 25$

② $8t - 3 = 9$

⑧ $-7 = 12n - 4$

⑭ $-12 = -7 - \frac{7}{2}s$

⑳ $18 = -8 + 10x$

③ $\frac{m}{3} + 5 = -2$

⑨ $16 = -8 - 9y$

⑮ $-28 + 15y = 17$

㉑ $-\frac{7}{3}r - 2 = 3$

④ $-\frac{3}{4}x + 4 = -2$

⑩ $\frac{u}{5} - 7 = -6$

⑯ $\frac{3}{5}x + 2 = 0$

㉒ $-14 - \frac{v}{9} = -12$

⑤ $-9 - 7x = -5$

⑪ $-\frac{w}{4} + 3 = 8$

⑰ $-6 = 14 - \frac{z}{3}$

㉓ $15 = 18x - 1$

⑥ $12 - \frac{3}{2}y = 4$

⑫ $5 = -4y - 21$

⑱ $4 + \frac{1}{6}n = 3$

㉔ $\frac{2}{5}y - 7 = -11$