Why Did They Arrest the Automobile Factory Worker?

Solve each problem below and find your solution at the bottom of the page. Write the letter of that problem in the box above the solution.

(E) Find two consecutive integers whose sum is 45.

(A) Find two consecutive integers whose sum is −29.

(B) Find three consecutive integers whose sum is 48.

(O) Find three consecutive integers whose sum is −147.

(E) Find two consecutive even integers whose sum is 66.

(A) Find three consecutive even integers whose sum is 72.

(K) Find two consecutive odd integers whose sum is −88.

(H) Find four consecutive odd integers whose sum is 56.

(O) Find two consecutive even integers such that the sum of the larger and twice the smaller is 62.

(T) Find three consecutive even integers such that the sum of the smallest and the largest is 36.

(K) Find three consecutive odd integers such that the sum of the smallest and 4 times the largest is 61.

(R) Find three consecutive integers such that the sum of twice the smallest and 3 times the largest is 126.

14, 15, 16	11, 13, 15, 17	22, 23	−51, −52, −53	16, 18, 20	−50, −49, −48	20, 22	−45, −43	13, 15, 17, 19	22, 24, 26	24, 26, 28	15, 16, 17	24, 25, 26	−15, −14	9, 11, 13	32, 34	11, 13, 15

OBJECTIVE 5–e: To solve word problems involving consecutive integers.

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