

ALGEBRA CHAIN 3

TRANSFORMATIONS: ADDITION AND SUBTRACTION

Directions

1. Your teacher will give the value of the first unknown, z.
2. Use that value in the equation to find the next unknown, a.
3. Use *that* value in the equation to find the next unknown, b.
4. Solve the transformation and use each new answer to get you started on solving the next problem by placing that answer in the next box.

z = 9 Place this value in the box in equation 1.

1. a - = 25

a =

2. b - = - 7

b =

3. + (- 32) = c

c =

4. d = - + 13

d =

5. e + = 4(9 + 2)

e =

6. f - = 3.3

f =

7. g - = 417.04

g =

8. - h = 198

h =

9. - 58.34 = i

i =

10. = $134\frac{2}{5} + j$

j =

11. - k = $17\frac{1}{5}$

k =

12. - m = $-1\frac{4}{5}$

m =

13. = $70\frac{1}{2} - n$

n =

final answer