

When put in order, the answers to these questions form an arithmetic sequence. Find the general term for this sequence when:

(a) the answers are in ascending order

(b) the answers are in descending order

a. $2x + 5 = 67$

b. $\frac{x}{9} = 5$

c. $5(2x - 7) = x - 8$

d. $5x - 4 = 46$

e. $\frac{x+2}{4} = \frac{x-8}{3}$

f. $\frac{3(x+8)}{9} = 20$

g. $\frac{x}{3} + 2 = \frac{x}{4} + 4$

h. $\frac{x+3}{4} = \frac{2x+1}{7}$

