

مثالها

مثال) مجموعه های زیر را با استفاده از علائم ریاضی بنویسید.

1) $F = \{1, 2, 3, 4, 6, 12\}$

2) $A = \{2, 4, 6, 8, 10, \dots\}$

3) $D = \{0, 1, 4, 9, \dots\}$

4) $E = \{2, 5, 8, 11, \dots\}$

5) $F = \{1, 3, 5, 7, \dots\}$

6) $G = \{2, 9, 28, 65, \dots\}$

7) $H = \{4, 8, 12, \dots\}$

8) $A = \{-25, -5, -1, 1, 5, 25\}$

10) $B = \left\{\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \dots\right\}$

9) $A = \{1, 2, 4, 8, 16, \dots\}$

11) $C = \{0, 3, 6, 9, \dots\}$

12) $D = \{\dots, -10, -5, 0, 5, 10, \dots\}$

13) $E = \{1, 5, 9, 13, \dots\}$

14) $G = \left\{\frac{1}{8}, \frac{1}{4}, \frac{1}{2}, 1, 2, 4, 8\right\}$

15) $H = \left\{\frac{2}{3}, \frac{4}{9}, \frac{8}{27}, \dots\right\}$

16) $I = \left\{\frac{1}{4}, \frac{1}{2}, 1, 2, 4, \dots\right\}$

17) $J = \{2, 6, 12, 20, \dots\}$

18) $K = \left\{\frac{1}{3}, \frac{3}{5}, \frac{5}{7}, \frac{7}{9}, \dots\right\}$

19) $B = \left\{\frac{1}{2}, \frac{1}{4}, \frac{1}{8}, \frac{1}{16}\right\}$

20) $C = \left\{\frac{1}{2}, \frac{1}{6}, \frac{1}{12}, \dots\right\}$

22) $B = \{0, 1, 3, 7, \dots\}$

21) $D = \left\{\frac{1}{8}, \frac{1}{4}, \frac{1}{2}, 1, \dots\right\}$

23) $E = \{9, 99, 999, \dots\}$

24) $E = \{2, 11, 101, 1001, \dots\}$