

# Roster form - Setbuilder form

Match the following

## Roster form

- 1  $B_1 = \{6, 9, 12, 15, \dots\}$
- 2  $B_2 = \{11, 13, 17, 19\}$
- 3  $B_3 = \{\frac{1}{3}, \frac{3}{5}, \frac{5}{7}, \frac{7}{9}, \frac{9}{11}, \dots\}$
- 4  $B_4 = \{8, 27, 64, 125, 216\}$
- 5  $B_5 = \{-5, -4, -3, -2, -1\}$
- 6  $B_6 = \{\dots, -6, -3, 0, 3, 6, \dots\}$

## Setbuilder form

- A  $\{x : x \text{ is a prime number between } 10 \text{ and } 20\}$
- B  $\{x : x = n/(n + 2), \text{ where } n \text{ is an odd natural number}\}$
- C  $\{x : x \in \mathbb{Z}, -5 \leq x \leq -1\}$
- D  $\{x : x = 3n, n \in \mathbb{Z}\}$
- E  $\{x : x = n^3; n \in \mathbb{N} \text{ and } 2 \leq n \leq 6\}$
- F  $\{x : x = 3n + 3, n \in \mathbb{N}\}$

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LIVE WORKSHEETS