

## Types of sets

- State whether the given set is finite, infinite, or null.
- $E = \{\text{The set of numbers which are multiples of 3}\}$  .....
- $A = \{\text{Persons whose name is Ahmad}\}$  .....
- $B = \{\text{Asian countries that have won the world cup in soccer}\}$  .....
- $X = \{\text{Babies born in the planet Venus}\}$  .....
- $Y = \{\text{Multiples of 12}\}$  .....

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- Match every set with its definition:

$B = \{\text{The even numbers between 13 and 15}\}$       infinite

$U = \{\text{Factors of 12}\}$       null

$O = \{\text{Odd number is divisible by 2}\}$       singleton

$A = \{\text{The counting numbers}\}$       finite