```
Def-
i-
ni-
tion
group
               G = (A, \cdot)

Closure.
            \begin{array}{l} costare. \\ a_1,a_2 \in \\ A_1 \\ a_2 \in \\ A \\ Associativity. \end{array}
               \overset{\cdot }{a,b,c}\in

\begin{array}{l}
a, b, c \\
a \\
(b \\
c) = \\
(a \\
\end{array}

         Defintion.

coset

H

H

\{a \cdot h \mid h \in H\}

a \in G

\{5 = \{2, 7, 12, 17, \dots, -3, -8, -13, -18 \dots\}\}

\{6 \in G

\{7 = \{1, 12, 17, \dots, -3, -8, -13, -18 \dots\}\}

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