



Provide a rule to describe the relationship between the terms of the following number patterns, and then determine the next two terms:

$-3; -7; -11; -15; \underline{\quad}; \underline{\quad}$

$2; -4; 8; -16; 32; \underline{\quad}; \underline{\quad}$

$1; 2; 4; 7; 11; 16; \underline{\quad}; \underline{\quad}$