



7.	Consider the arithmetic sequences 1998, 2005, 2012, and 1996, 2005, 2014, Which is
	the next number after 2005 that appears in both sequences?

A 2054

B 2059

C 2061

D 2063

E 2068

0577



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7. E The sequences have common differences of 7 and 9 respectively. The lowest common multiple of 7 and 9 is 63, so the next term after 2005 to appear in both sequences is 2005 + 63, that is 2068.