Marcin Sarnecki 323034 quiz 6

$$(\exists a\,(x = y \cdot a) \wedge (0 < a)) \wedge (\exists b\,(x = 2 \cdot b) \wedge (0 < b)) \wedge (\forall k\,(\exists c\,(k = y \cdot c) \wedge (0 < c)) \wedge (\exists d\,(k = 2 \cdot d) \wedge (0 < d)) \Rightarrow (x < k + 1))$$