third	quarter
NP/NP	NP
$\lambda x.nth(x, 3)$	*quarter*

-->

NP
nth(quarter, 3)

five	weeks
NP/NP	NP
$\lambda x.*(x, 5)$	*weeks*

------------------------->

NP
*(weeks, 5)

a	year	earlier
NP/NP	NP	NP\NP
$\lambda x.*(x, 1)$	*year*	$\lambda x.*(x, -1)$

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NP
*(year, 1)

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NP
*(*(year, 1) , -1)