Ex 40 - Nucleophile/Electrophile
What combination of nucleophile and electrophile will give the product shown via a substitution reaction? In several cases, there are two possibilities. Look for both. If your nucleophile is an anion, include a cation to go with it.

$$CN$$
 OCH_2CH_3
 SCH_3
 SCH_3
 $CH_2N(CH_3)_3$ +Br
 CH_2CH_3

$$N_3$$