## Problem of the Day 24

## Section 7.1

Question 7.05 (a)-(e)
This question asks you to give the result from a specific reaction mechanism. Instead of that, give the full array of substitution and elimination products that are possible from this combination of reagents. You can refine it to the problem later.
(a)

(b)




(c) (d)

$\mathrm{S}_{\mathrm{N}}$ (retention) $\quad \mathrm{S}_{\mathrm{N}}$ (inversion)


E
(e)


$\mathrm{Cl}^{\ominus}$
$S_{N}$


E

