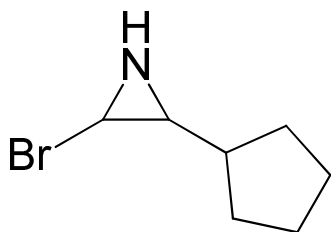


WORKSHEET VII_Keys

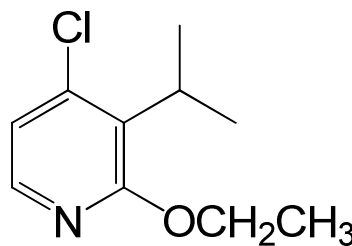
1. Name the following compounds

A



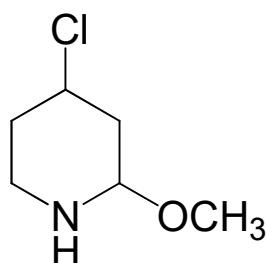
2-bromo-3-cyclopentylaziridine

B



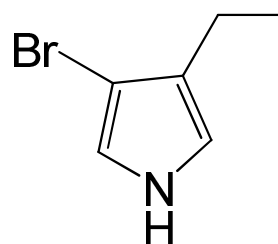
4-chloro-2-ethoxy-3-isopropylpyridine

C



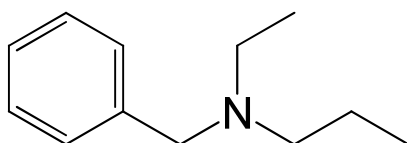
4-chloro-2-methoxypiperidine

D



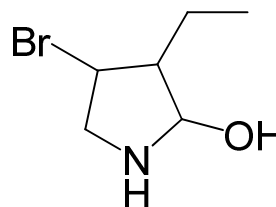
3-bromo-4-ethylpyrrole

E



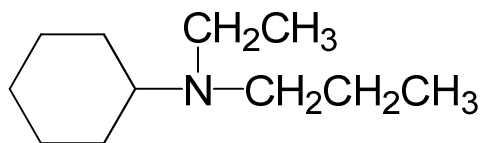
N-benzyl-N-ethylpropan-1-amine

F



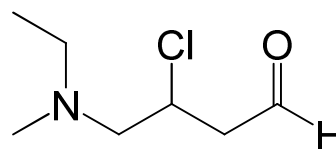
4-bromo-3-ethylpyrrolidin-2-ol

G



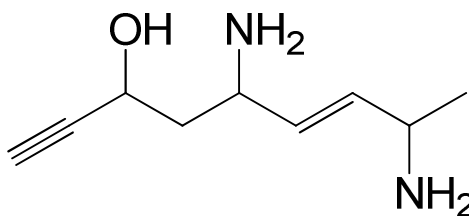
N-ethyl-N-propylcyclohexanamine

H



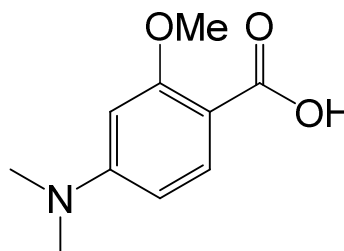
4-amino-3-chloro-N-ethyl-N-methylbutanal

I

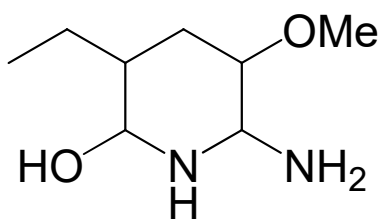


(E)-5,8-diaminonon-6-en-1-yn-3-ol

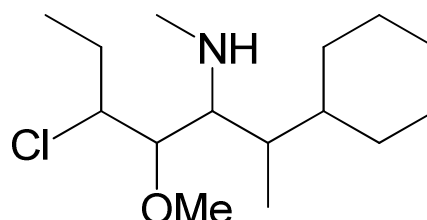
J



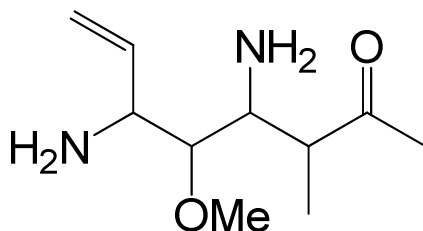
4-amino-2-methoxy-N,N-dimethyl benzoic acid

K

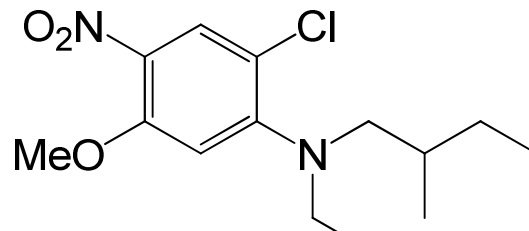
**6-amino-3-ethyl-5-methoxy
piperidin-2-ol**

L

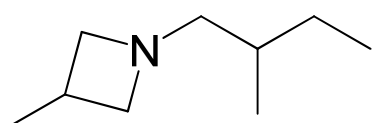
**5-chloro-2-cyclohexyl-4-methoxy-
N-methylheptan-3-amine**

M

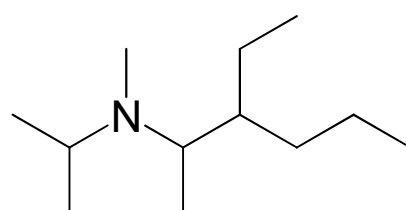
**4,6-diamino-5-methoxy-3-methyl
oct-7-en-2-one**

O

**2-chloro-N-ethyl-5-methoxy-N-
(2-methylbutyl)-4-nitroaniline**

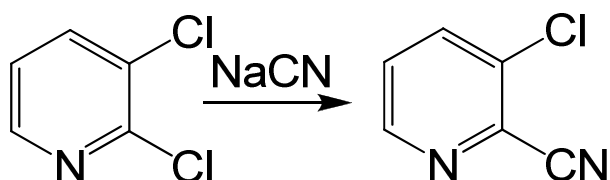
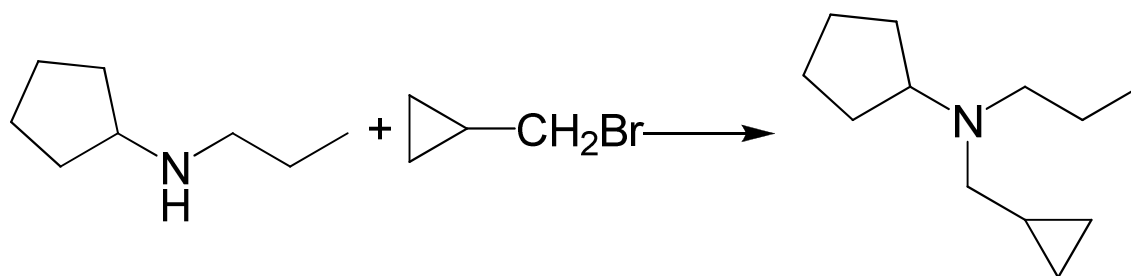
N

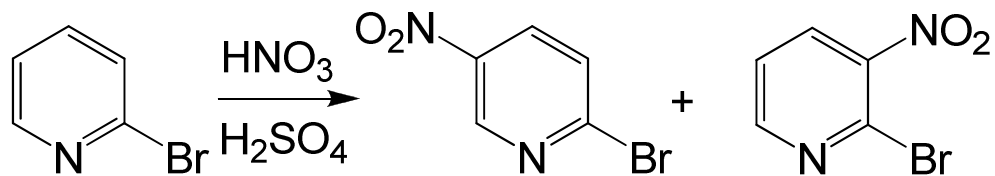
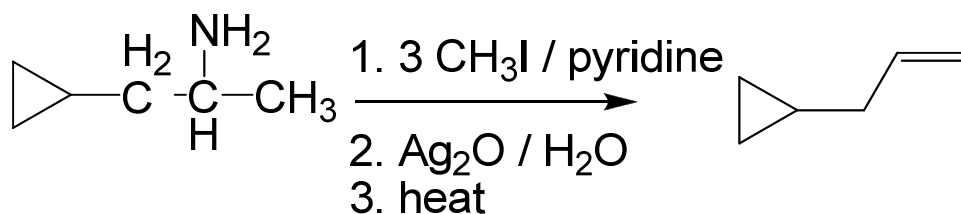
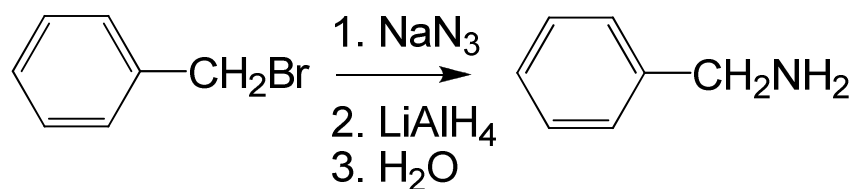
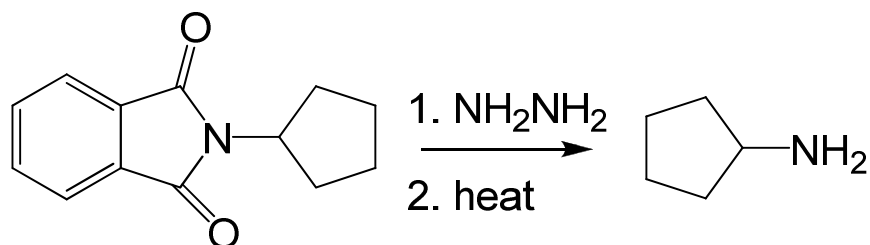
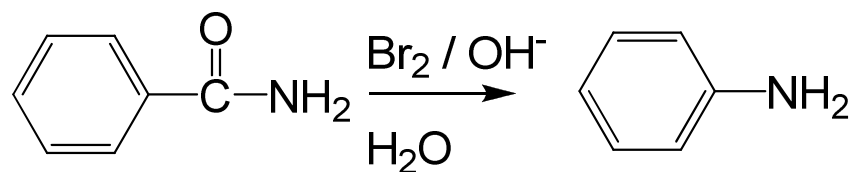
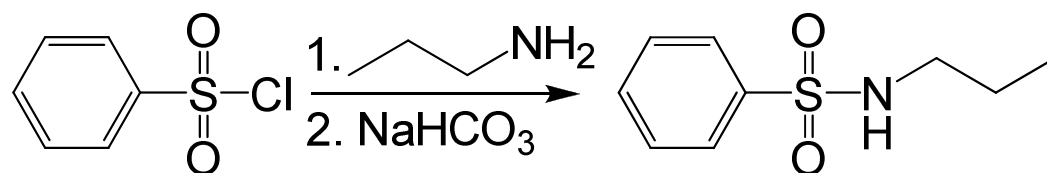
3-methyl-1-(2-methylbutyl)azetidine

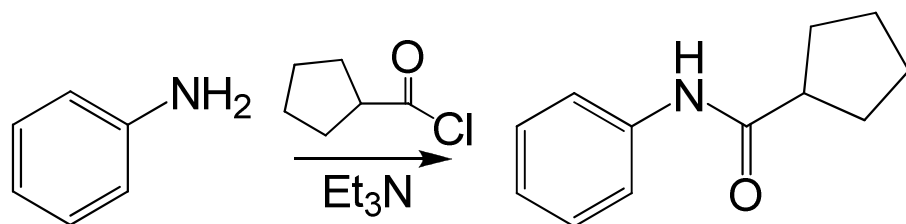
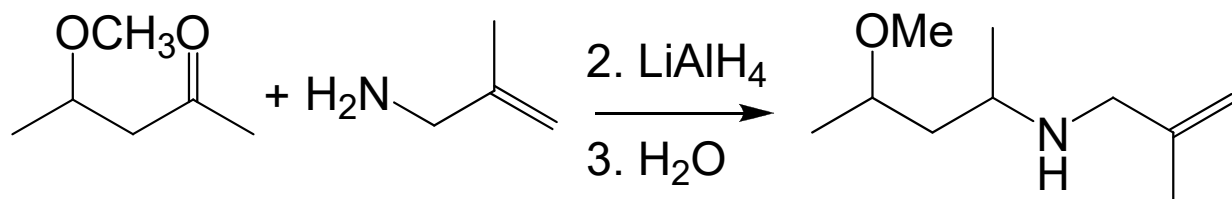
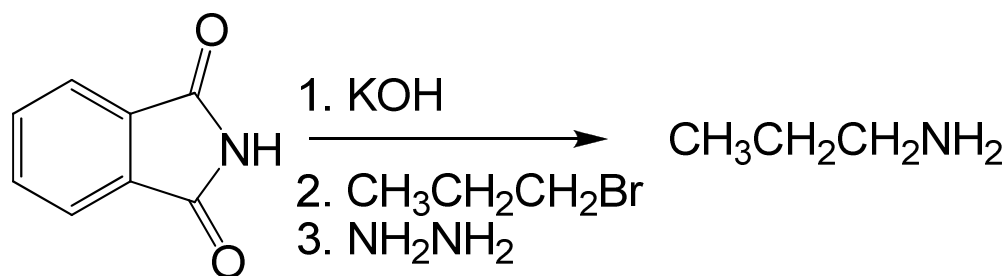
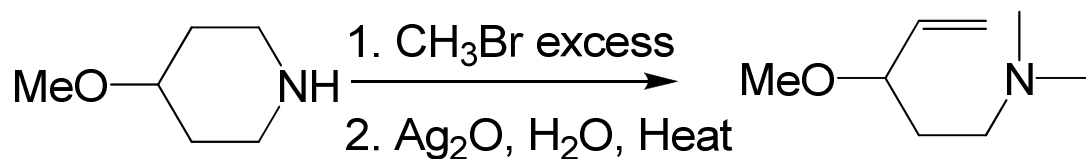
P

**3-ethyl-N-isopropyl-N-methyl
hexan-2-amine**

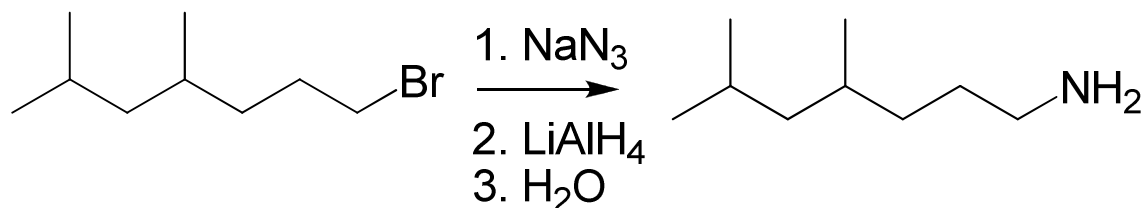
2. Give the major product(s) of each of the following reaction

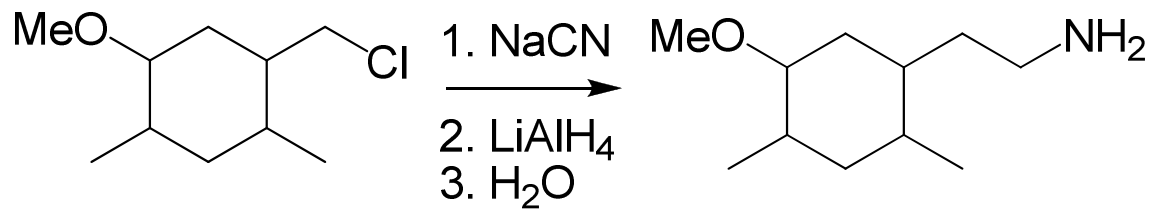
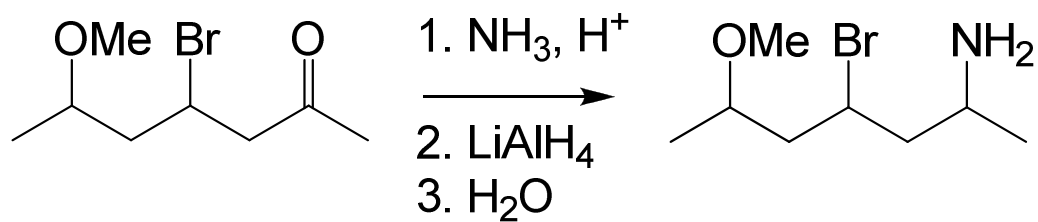
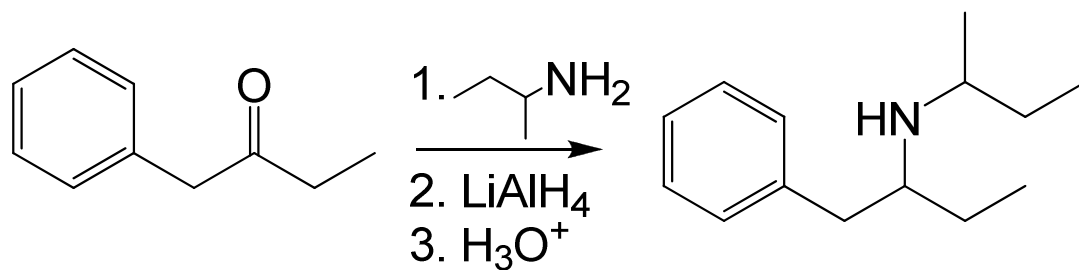
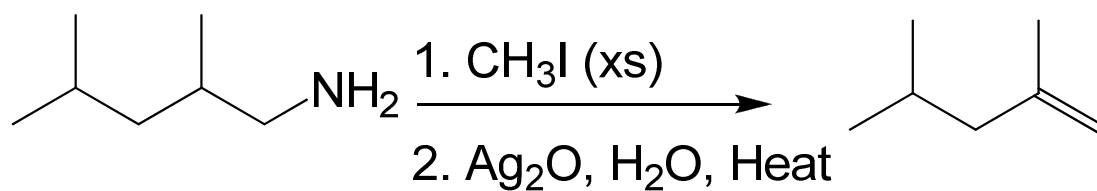
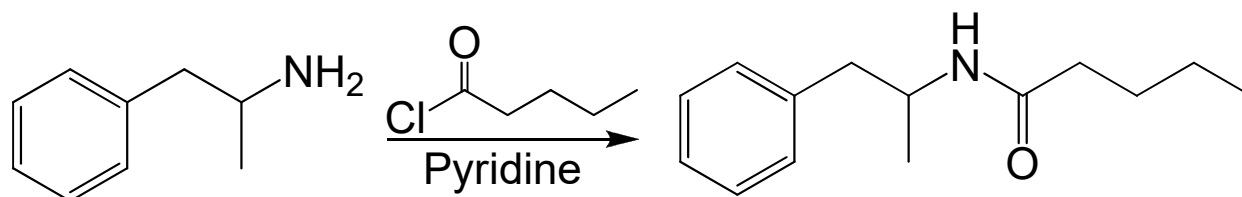
A**B**

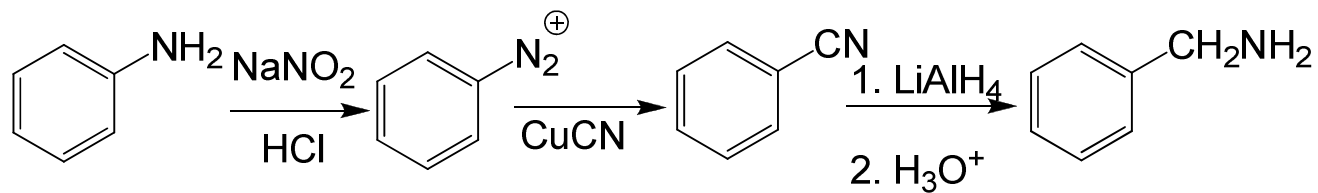
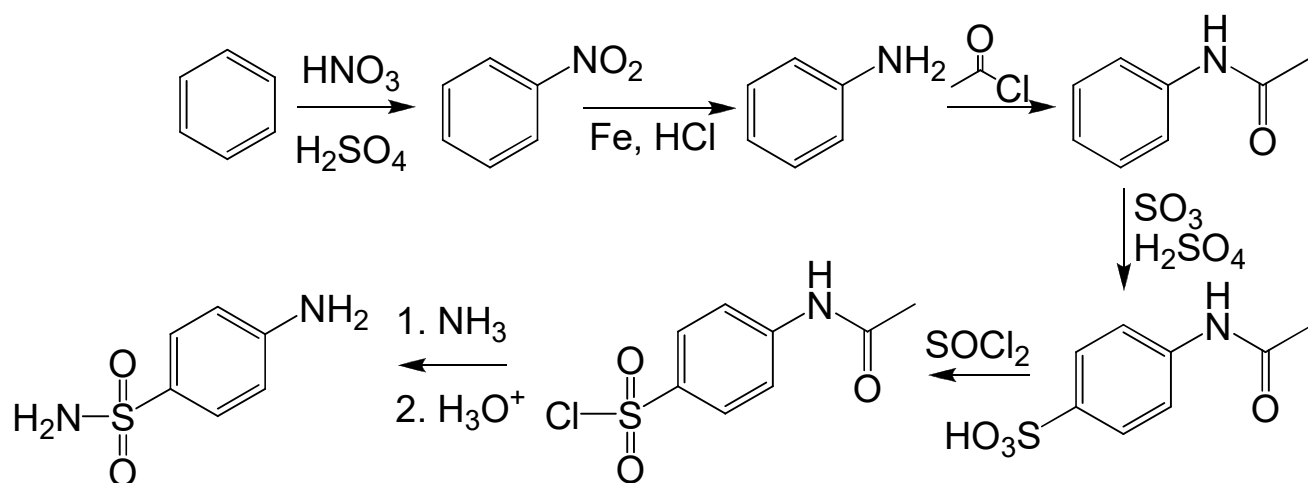
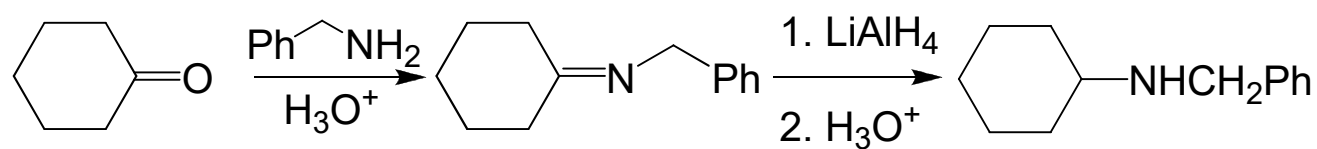
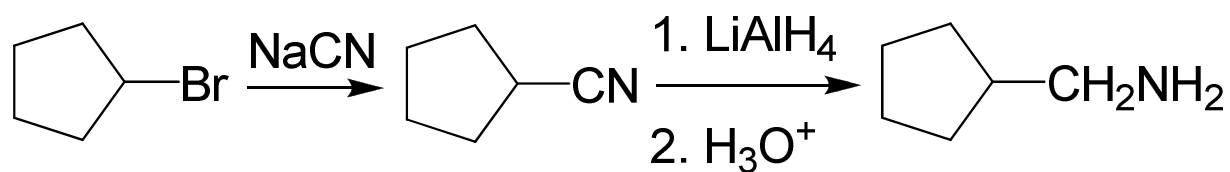
C**D****E****F****G****H**

I**J****K****L**

3. How would you achieve the following transformation?

A

B**C****D****E****F**

G**H****I****J****K**