Sec 2.3   # 29

B=36   E=30

10
8 2
12

wrong

T=22

$\mathcal{U}=75$

B=36   E=30
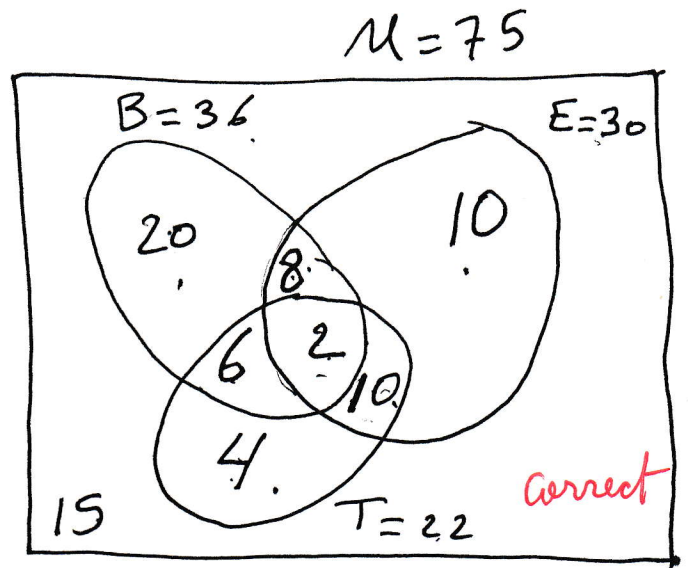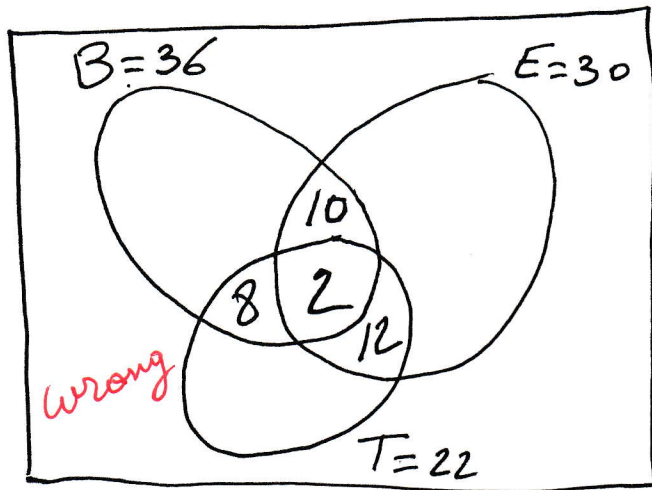
20   10
8
6 2
10
4

15   T=22

correct

$\mathcal{U}=75$,

B: Brake
E: Exhaust
T: Transmission

$B \cap E = 10$
$B \cap T = 8$
$E \cap T = 12$
all Three, $B \cap E \cap T = \underline{\underline{2}}$

a) $10 + 20 + 4 = 34$
b) 15
c) $8 + 6 + 10 = 24$