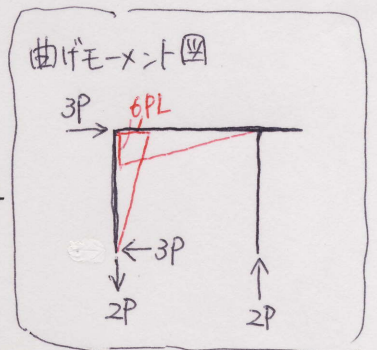
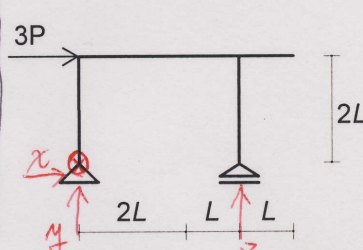
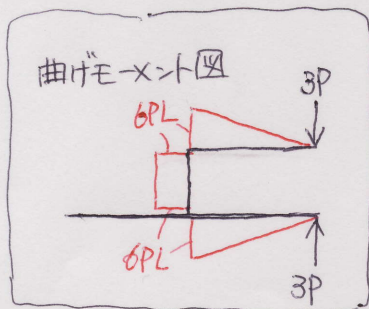
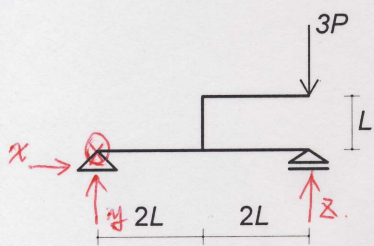
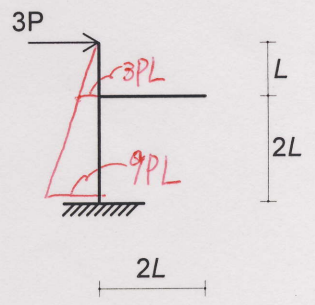
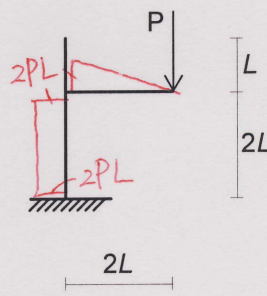
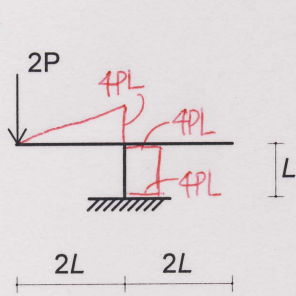
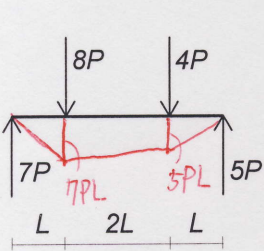
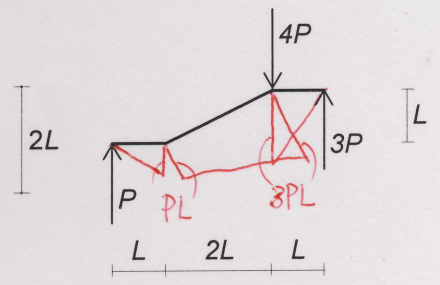
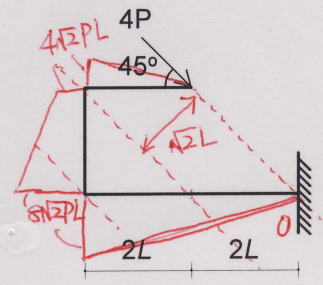
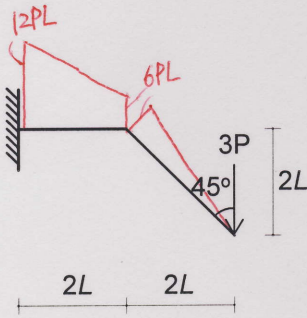
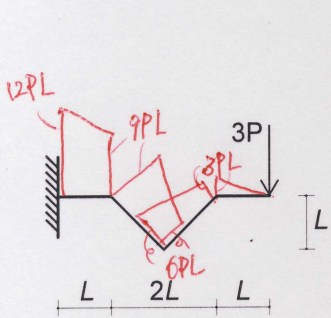
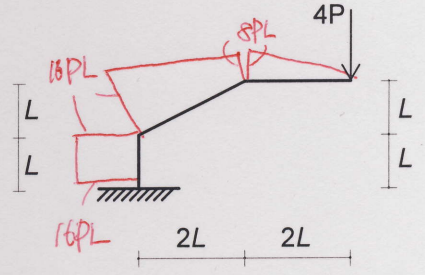
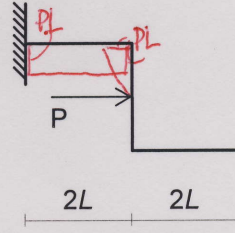
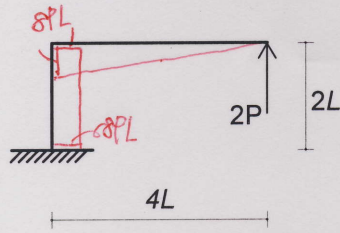
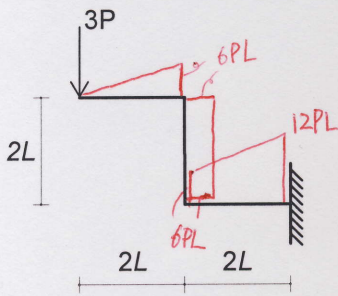


曲げモーメント図を図中に描きなさい。



⊗印まわりのモーメントの釣り合いから

$$+\circlearrowleft +3P \times 4L - z \times 4L = 0 \quad \therefore z = 3P$$

$$\therefore y = 0$$

$$\circlearrowright x = 0 \quad (\sum X_i = 0 \text{ 判明か})$$

⊗印まわりのモーメントの釣り合いから

$$+\circlearrowleft +3P \times 2L - z \times 3L = 0$$

$$\therefore z = 2P$$

$$\therefore y = -2P$$

$$\sum X_i = 0 \text{ より } x = -3P$$