

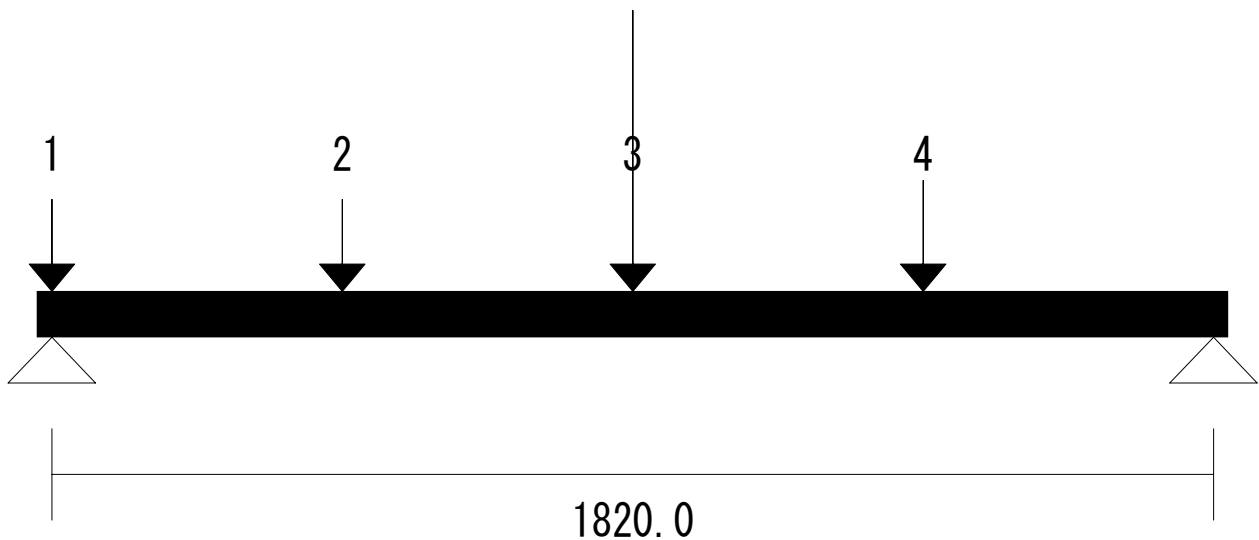
マグサ<2F- 1>

G+P



S-P-F 2級

2-210



- 1) 509.8 / 509.8
[0.0]
2) 509.8 / 509.8
[455.0]
3) 2575.6 / 2575.6
[910.0]
4) 716.3 / 716.3
[1365.0]

[せん断] <床梁、マグサ 1300 N/m²>

$$\text{必要断面積} = 1.5 \times 1952.4 (Q) / 0.66 (\tau) = 44.4 [\text{cm}^2]$$

$$44.4 < 178.6 (2-210\text{の断面積}) \cdots \text{OK}$$

[曲げ] <床梁、マグサ 1300 N/m²>

$$\text{必要断面係数} = 1450816.9 (M) / 5.4 (\sigma) = 269.4 [\text{cm}^3]$$

$$269.4 < 699.4 (2-210\text{の断面係数}) \cdots \text{OK}$$

[たわみ] <たわみ 600 N/m²>

$$\text{許容たわみ量} = 0.73 \text{ cm (スパンの } 1/250) \text{ かつ } 100.00 \text{ cm以下}$$

$$\text{最大たわみ量} = 0.11 \text{ cm} \cdots \text{OK}$$