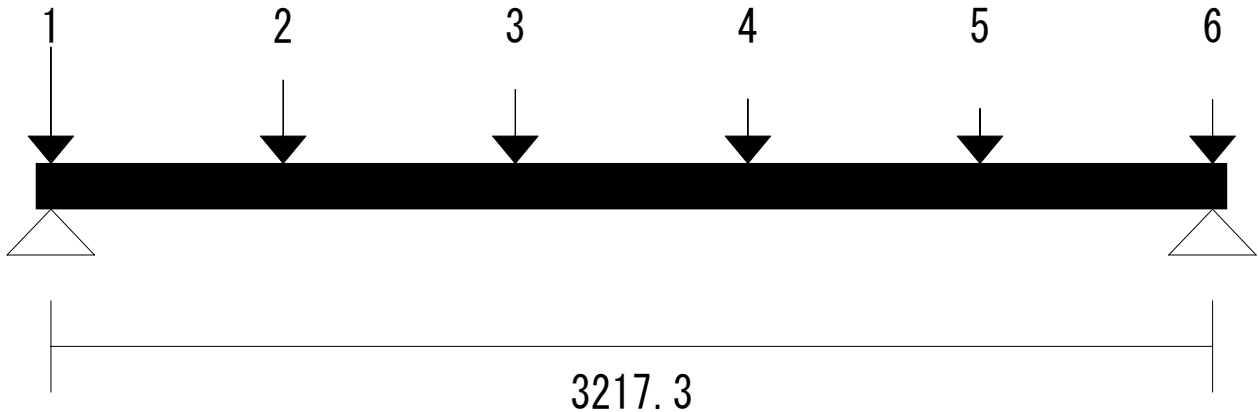


隅木&lt;2F- 1&gt;

G+P ◎

S-P-F 2級

2-210



1) 774.1 / 774.1  
[ 0.0]

2) 412.9 / 412.9  
[643.5]

3) 309.6 / 309.6  
[1286.9]

4) 206.4 / 206.4  
[1930.4]

5) 103.2 / 103.2  
[2573.9]

6) 202.7 / 202.7  
[3217.3]

[せん断] <床梁、マグサ 1300 N/m<sup>2</sup>>

$$\text{必要断面積} = 1.5 \times 619.3(Q) / 0.66(\tau) = 14.1[\text{cm}^2]$$

$$14.1 < 178.6(2-210\text{の断面積}) \cdots \text{OK}$$

[曲げ] <床梁、マグサ 1300 N/m<sup>2</sup>>

$$\text{必要断面係数} = 531330.6(M) / 5.4(\sigma) = 98.7[\text{cm}^3]$$

$$98.7 < 699.4(2-210\text{の断面係数}) \cdots \text{OK}$$

[たわみ] <たわみ 600 N/m<sup>2</sup>>

$$\text{許容たわみ量} = 2.14 \text{ cm}(\text{スパンの } 1/150) \text{ かつ } 100.00 \text{ cm以下}$$

$$\text{最大たわみ量} = 0.15 \text{ cm} \cdots \text{OK}$$