

**Remarks:** See §5.3, page 168 till 172

**Answers:** All forces in kN

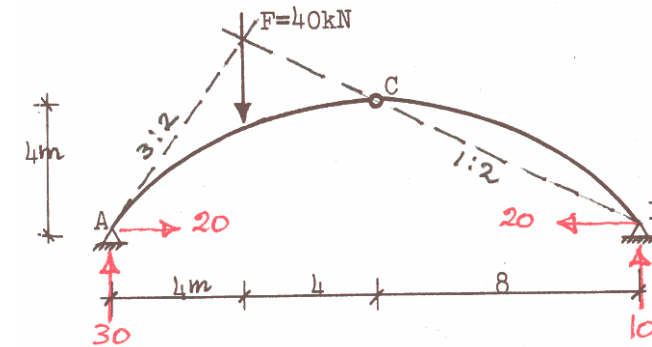
Analytically:

$$A_h = 20 (\rightarrow); A_v = 30 (\uparrow)$$

$$B_h = 20 (\leftarrow); B_v = 10 (\uparrow)$$

**Hints:** See figure 5.23 on page 170

Graphically:



Determine the support reactions in A and B from a force polygon.