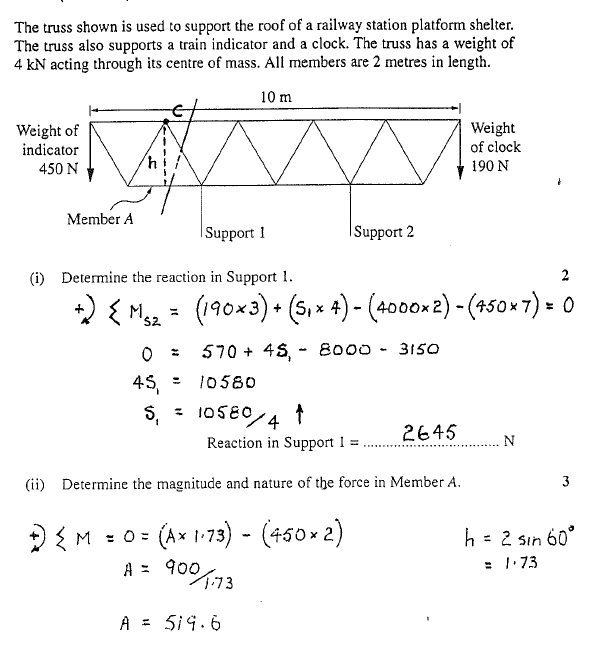
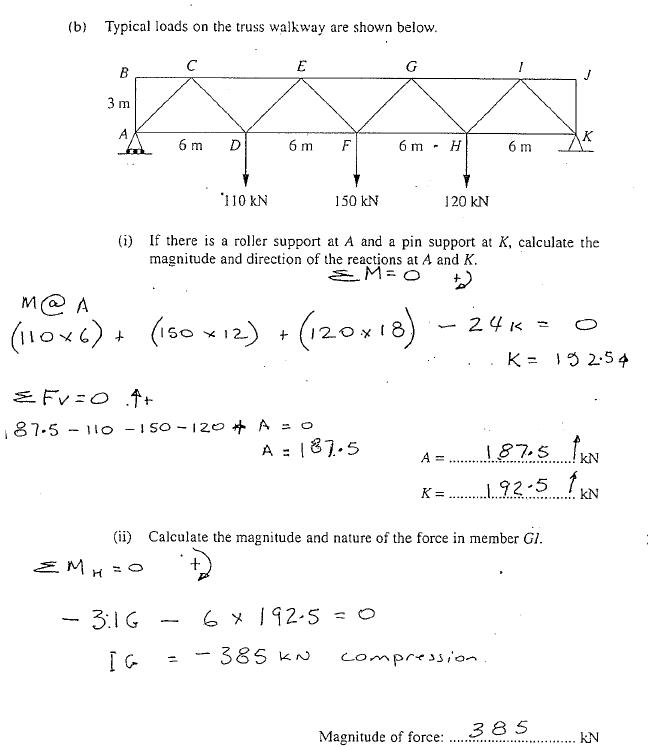
**521**

**Trusses and**

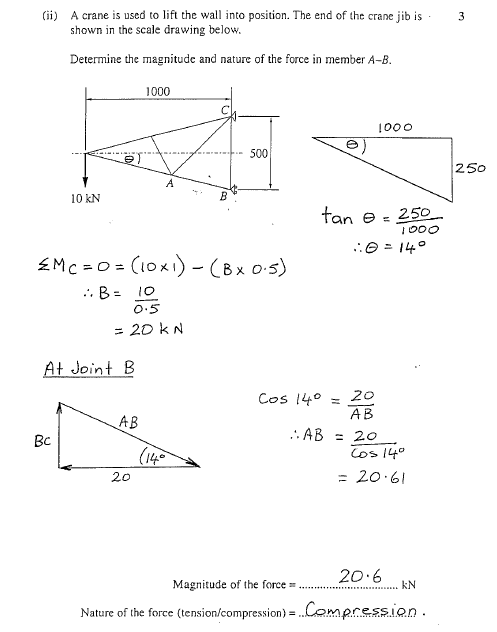
**Truss Analysis**

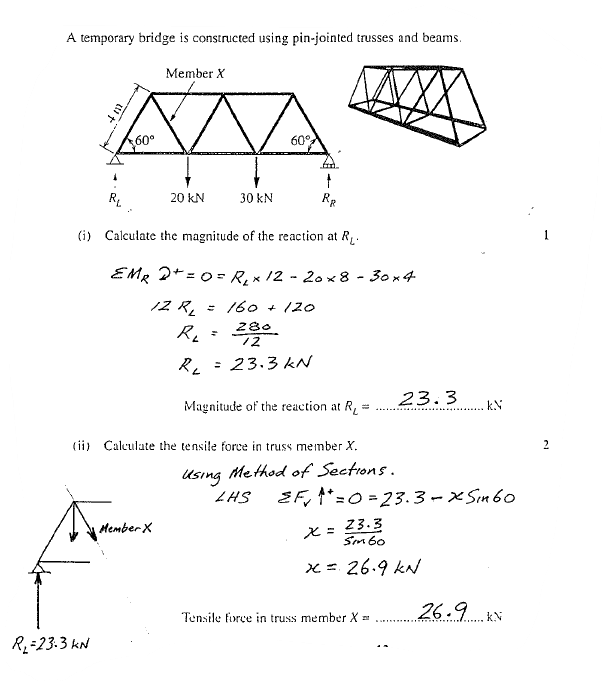
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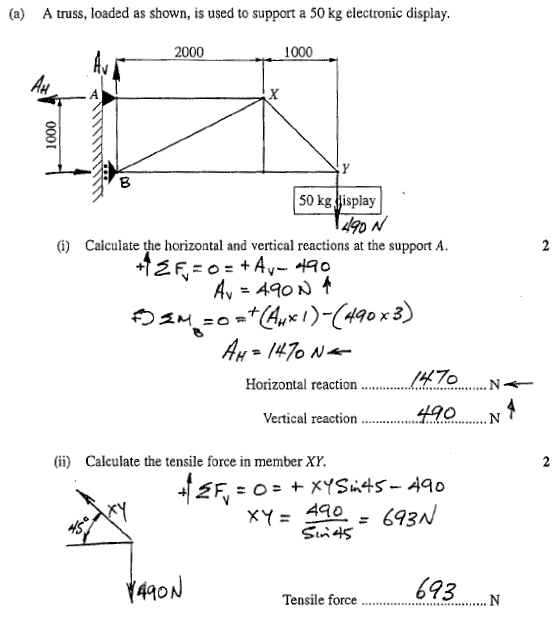
**Exercise 1**

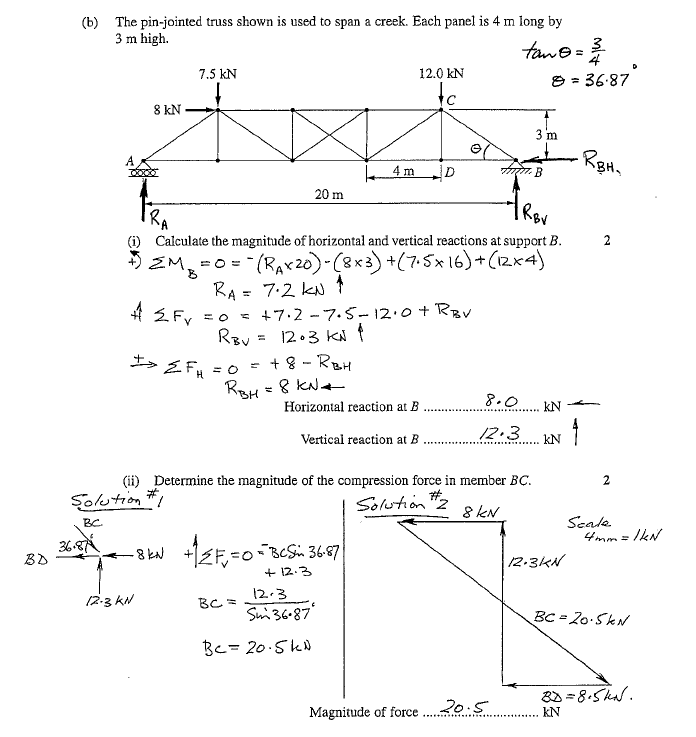
**Exercise 2**

**Exercise 3**

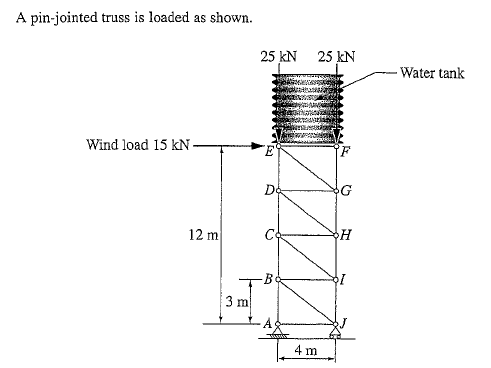
****

**Exercise 4**

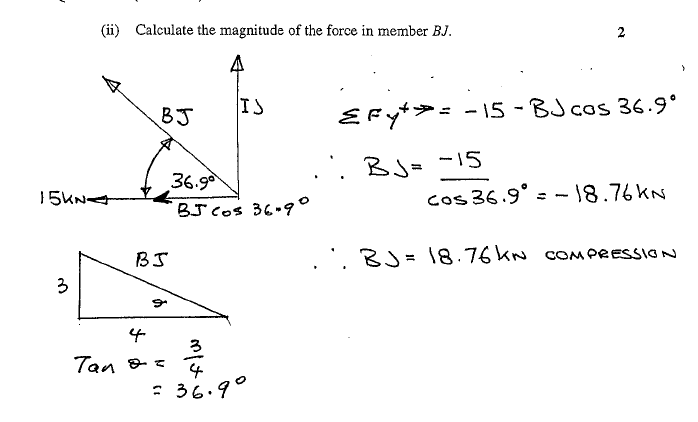
**Exercise 5**

**Exercise 6**

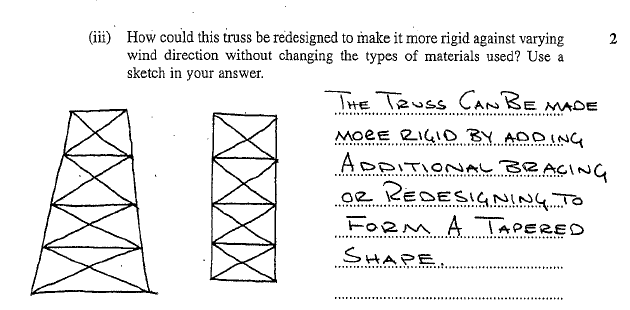
**Exercise 7**

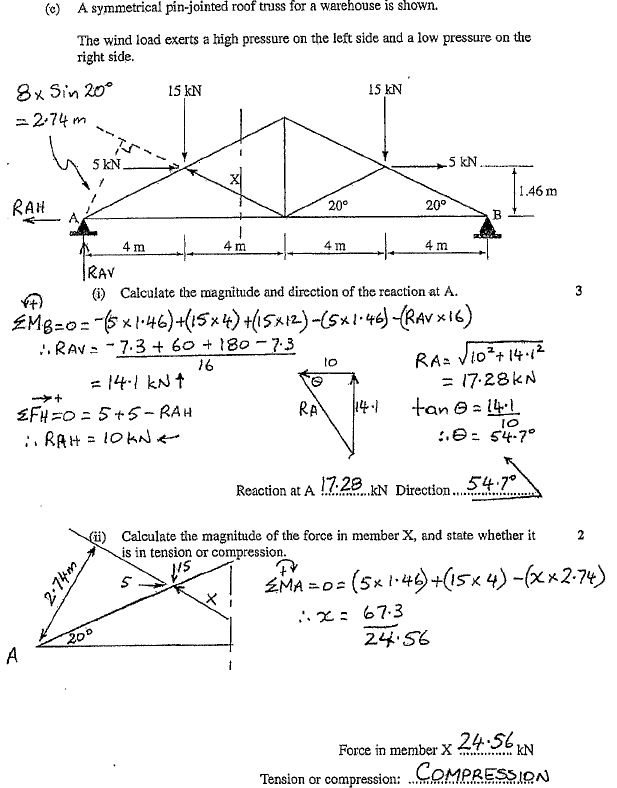
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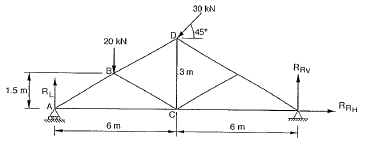
Reactions = Horiz = 15kN right, Vert = 90kN down

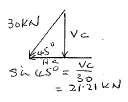
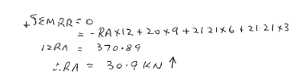
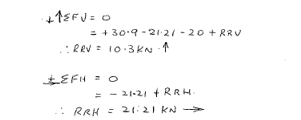
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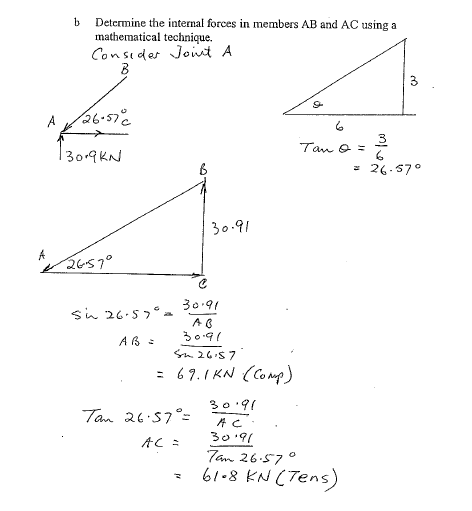
**Exercise 8**

****

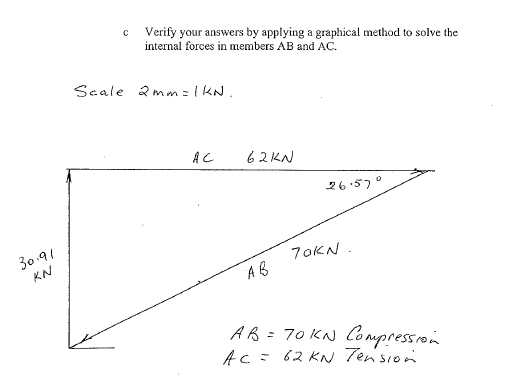
**Exercise 9**

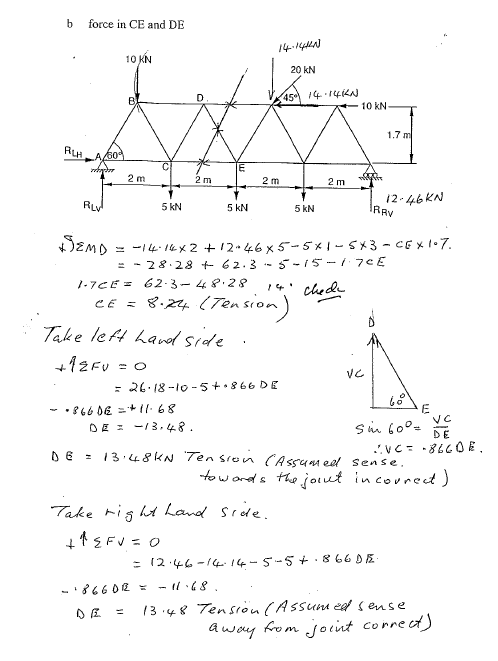
**Exercise 10**

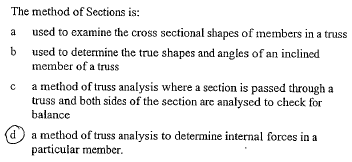
****

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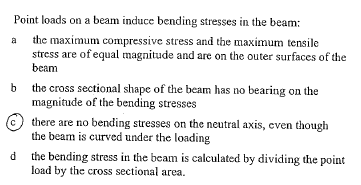
**Exercise 10 (Continued)**

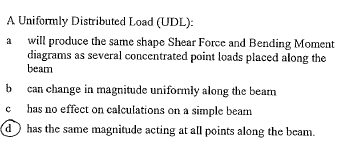
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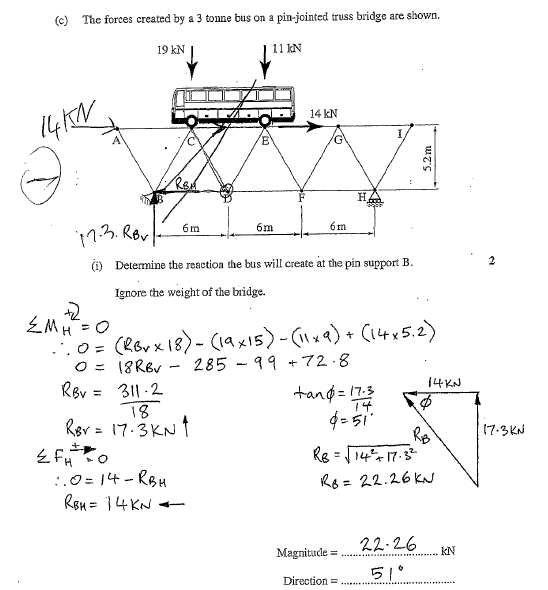
**Exercise 11**

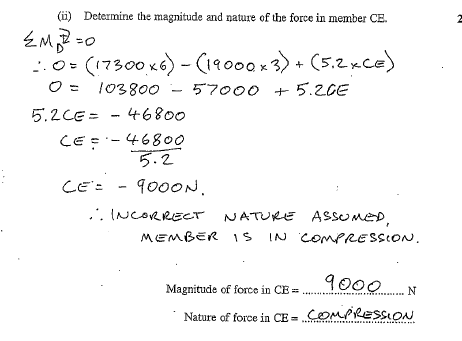
**Exercise 12**

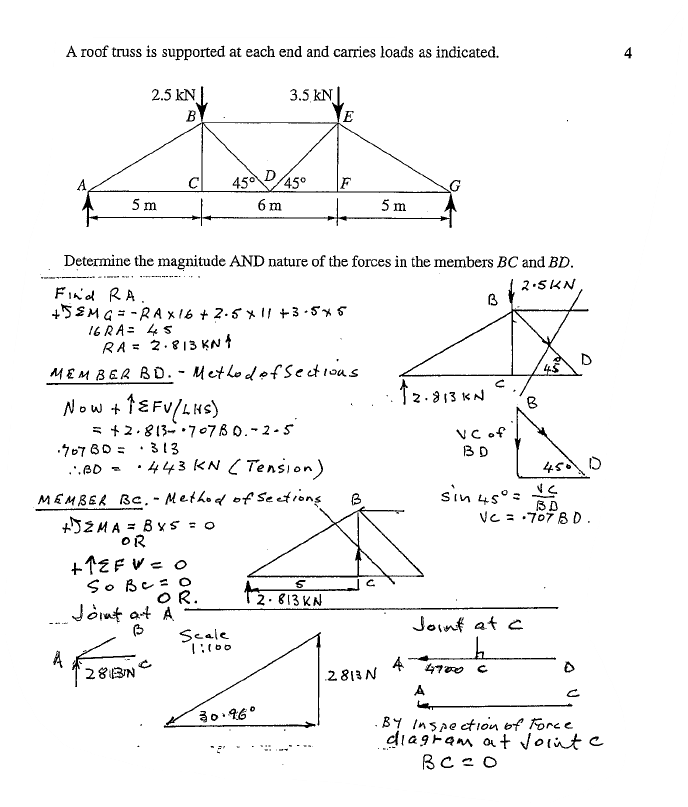
**Exercise 13**

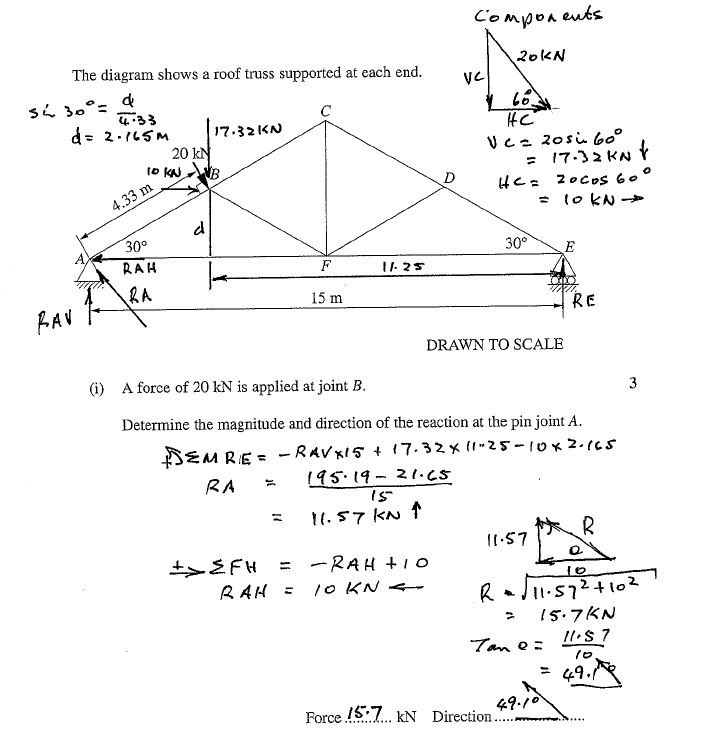
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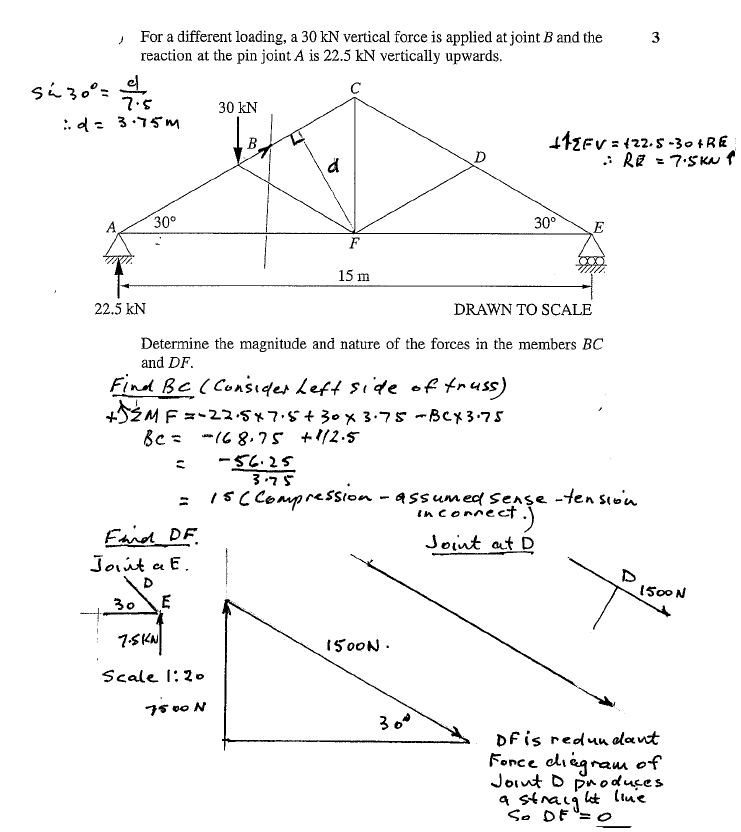
**Exercise 14**

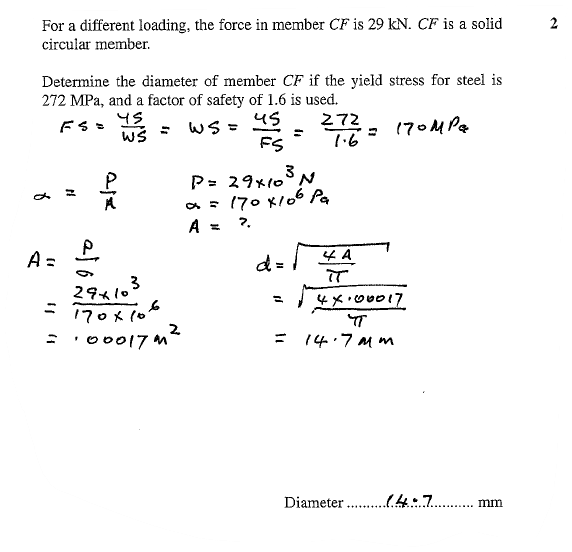
**Exercise 15**

****

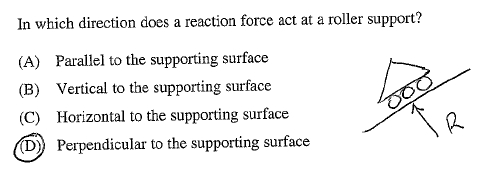
**Exercise 16**

**Exercise 17**

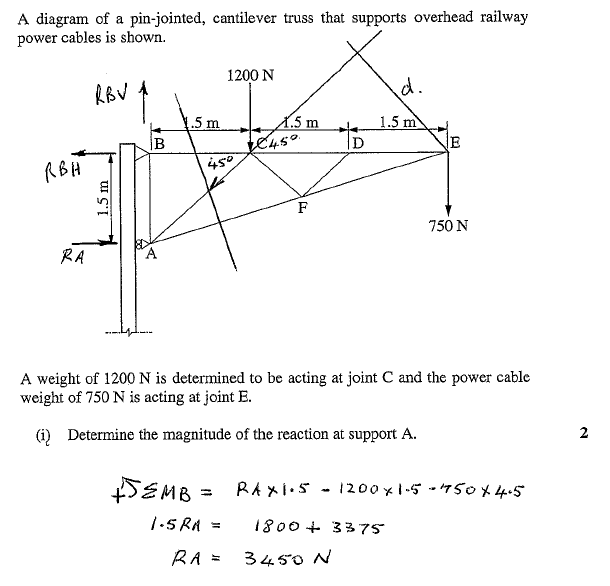
**Exercise 18**

**Exercise 19**

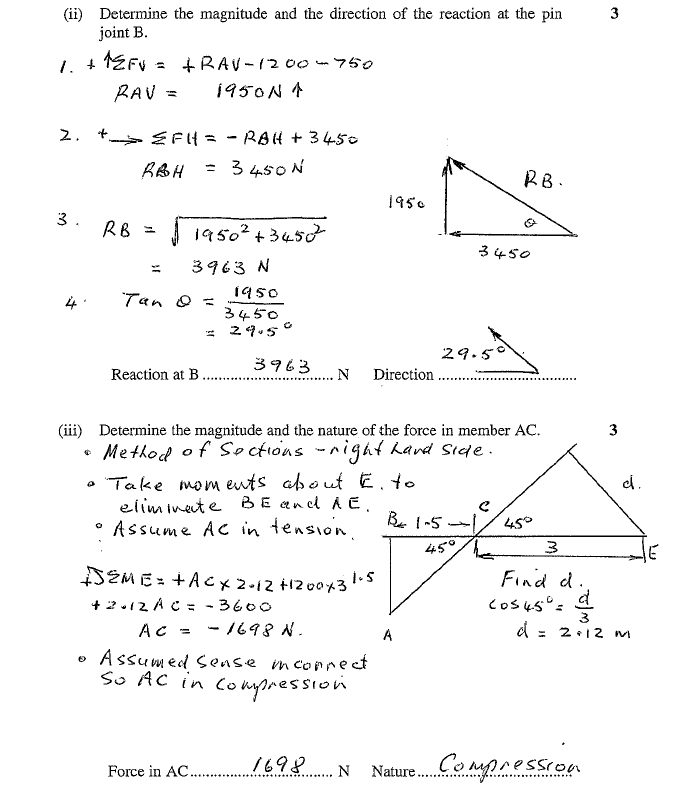
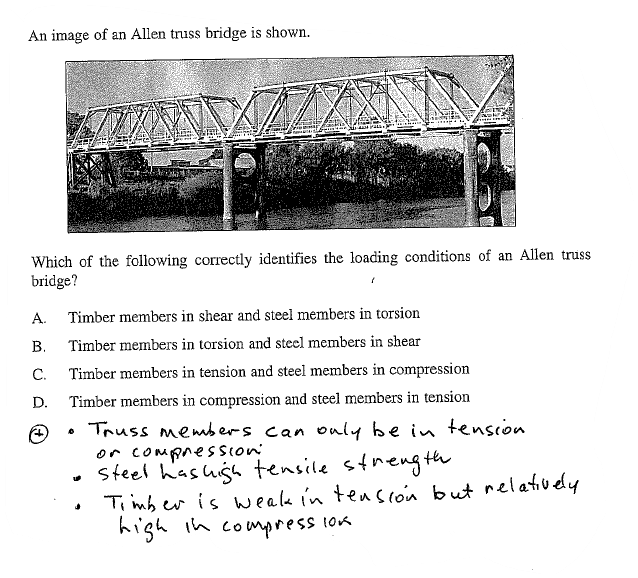


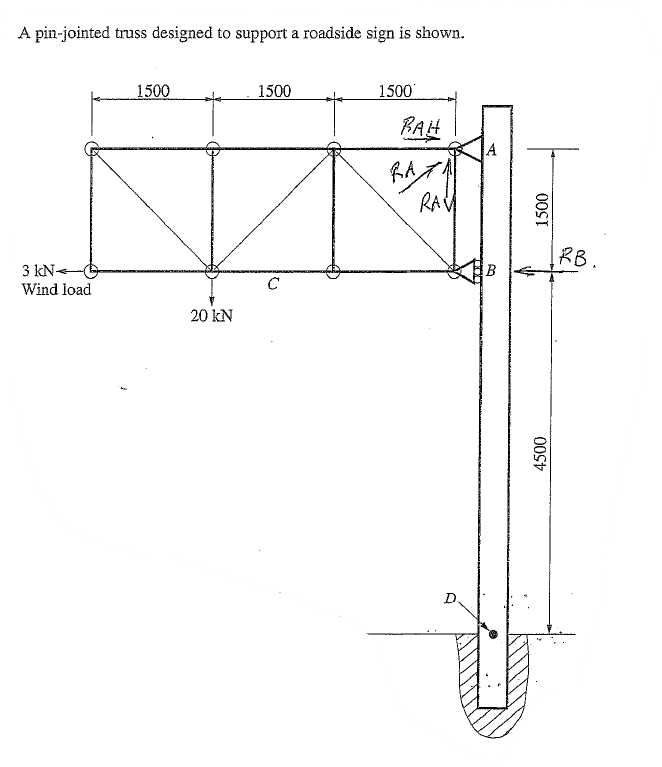
**Exercise 20**

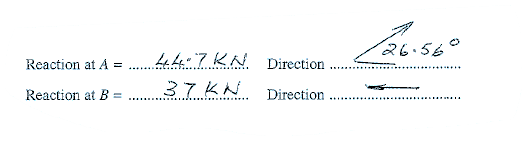
**Exercise 21**

****

**Exercise 22**

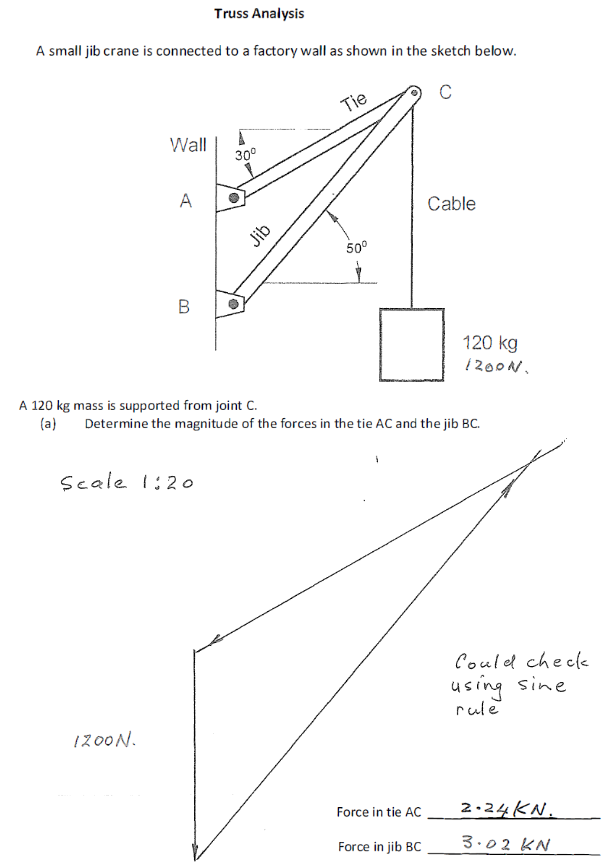
**Exercise 23**

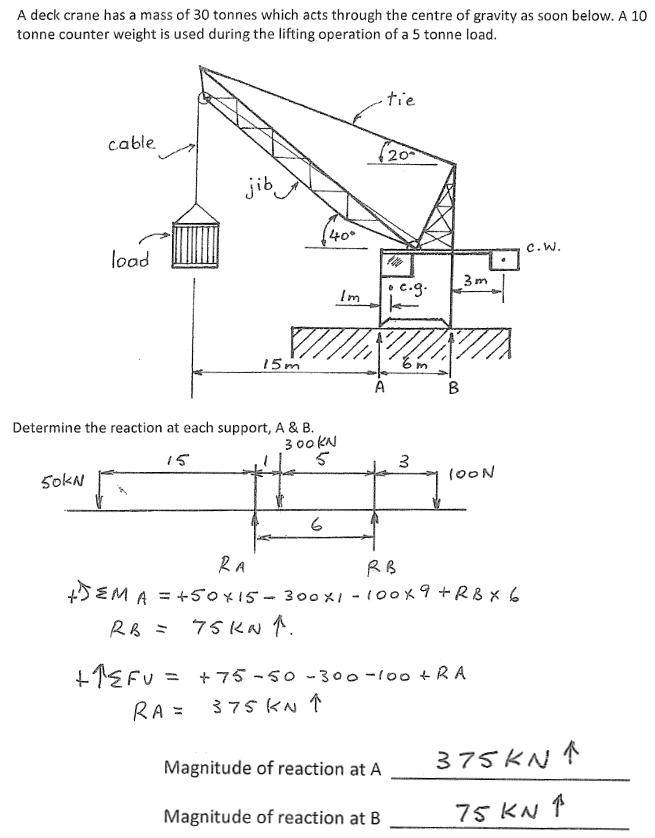
**Exercise 24**

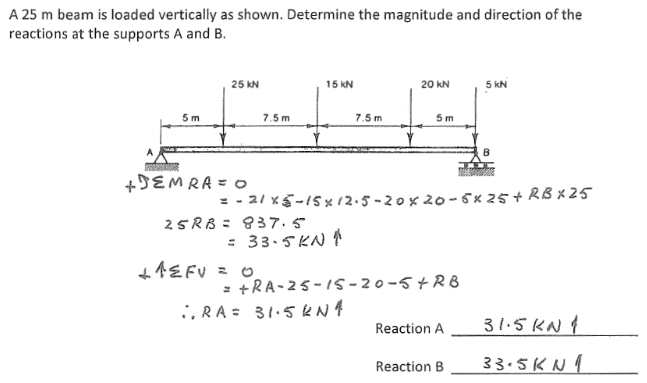
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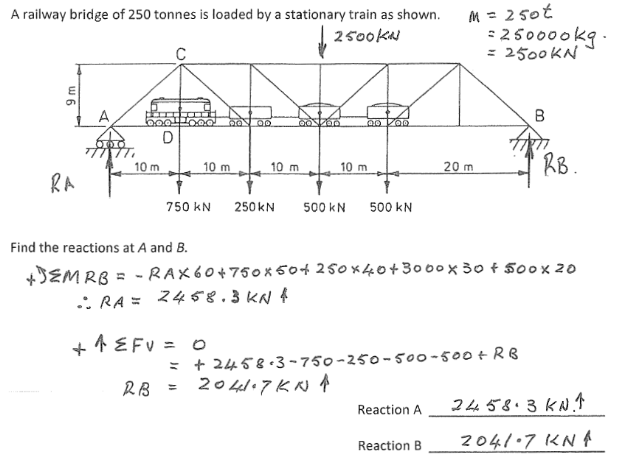
**Exercise 24 (Continued)**

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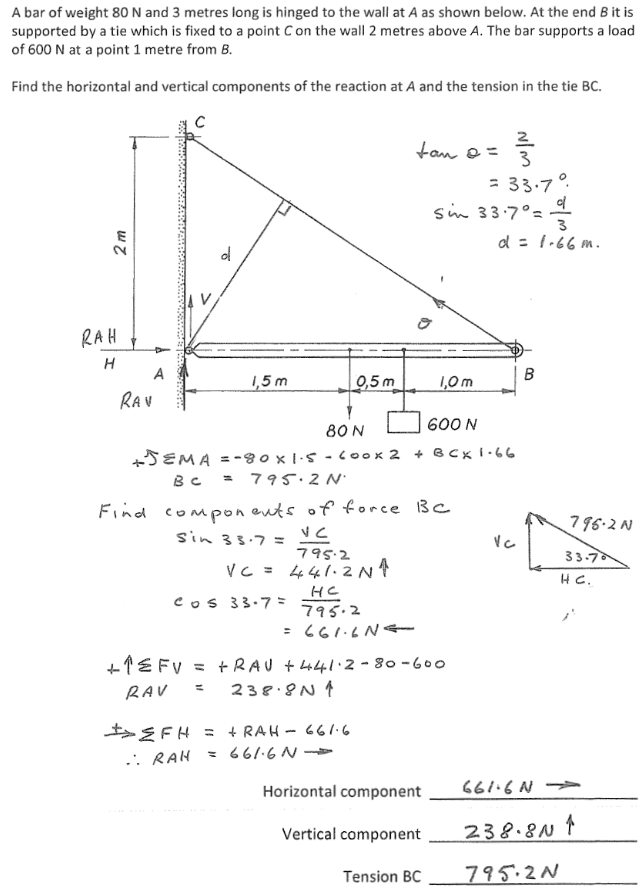
**Exercise 25**

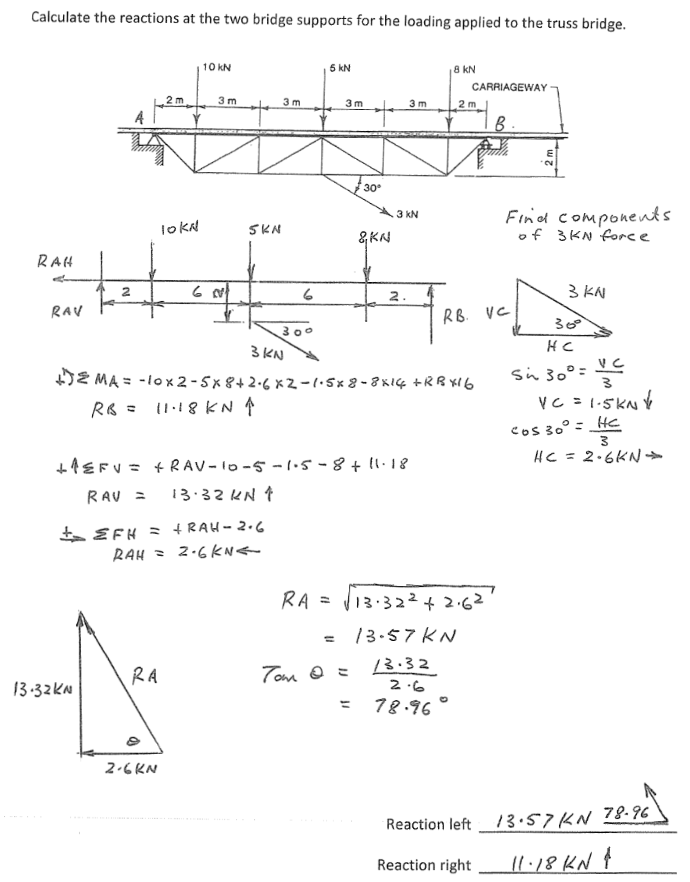
**Exercise 26**

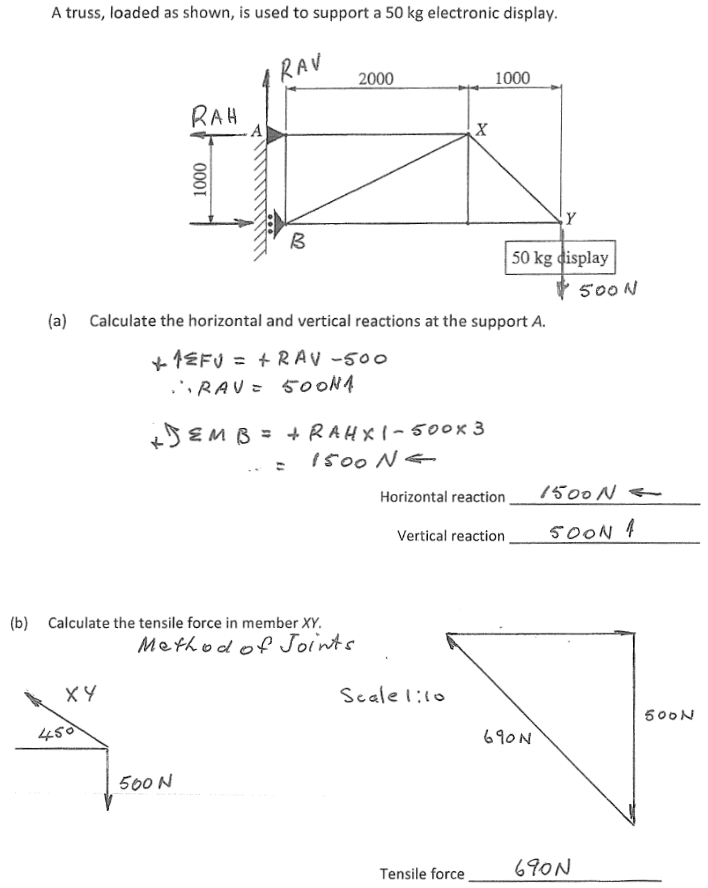
**Exercise 27**

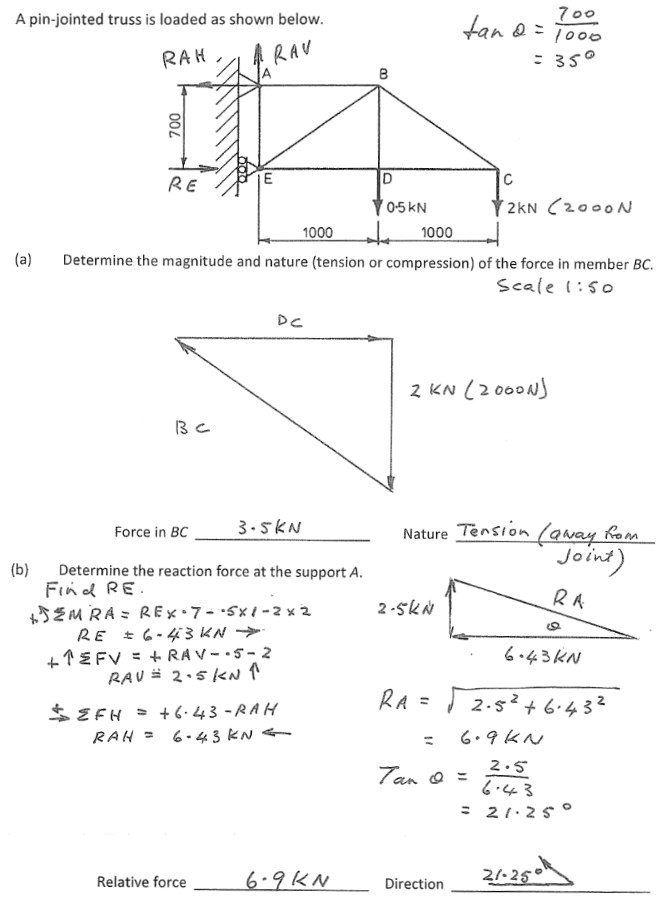


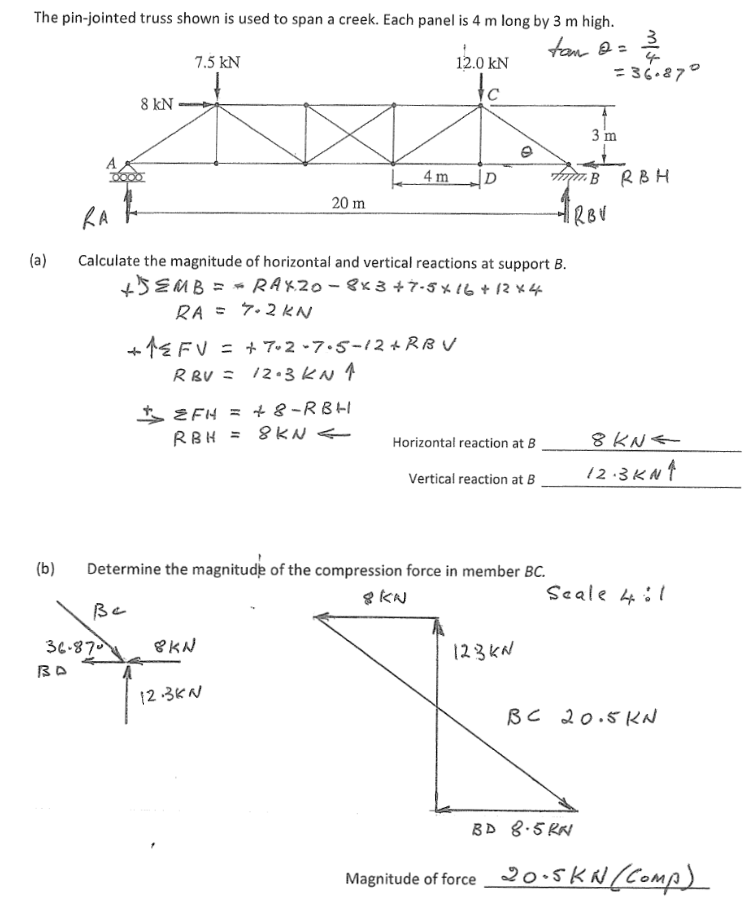
**Exercise 28**

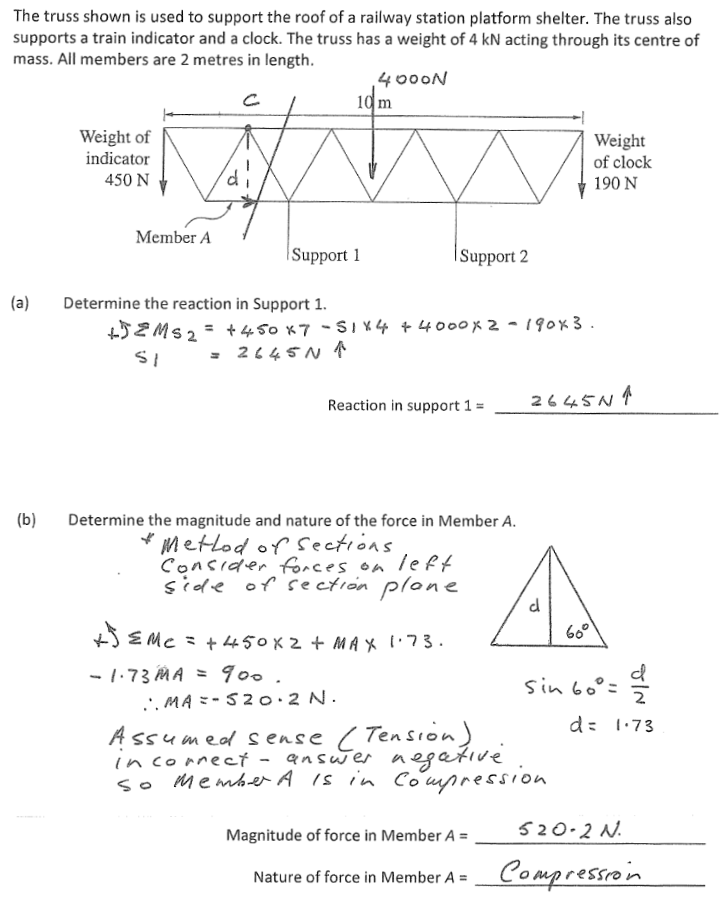
**Exercise 29**

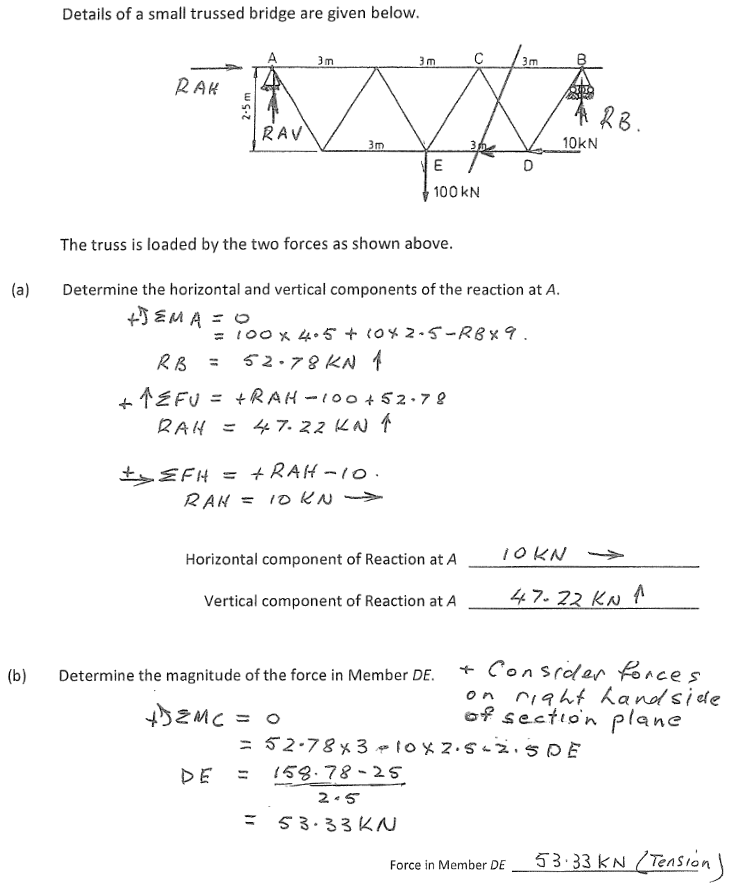
**Exercise 30**

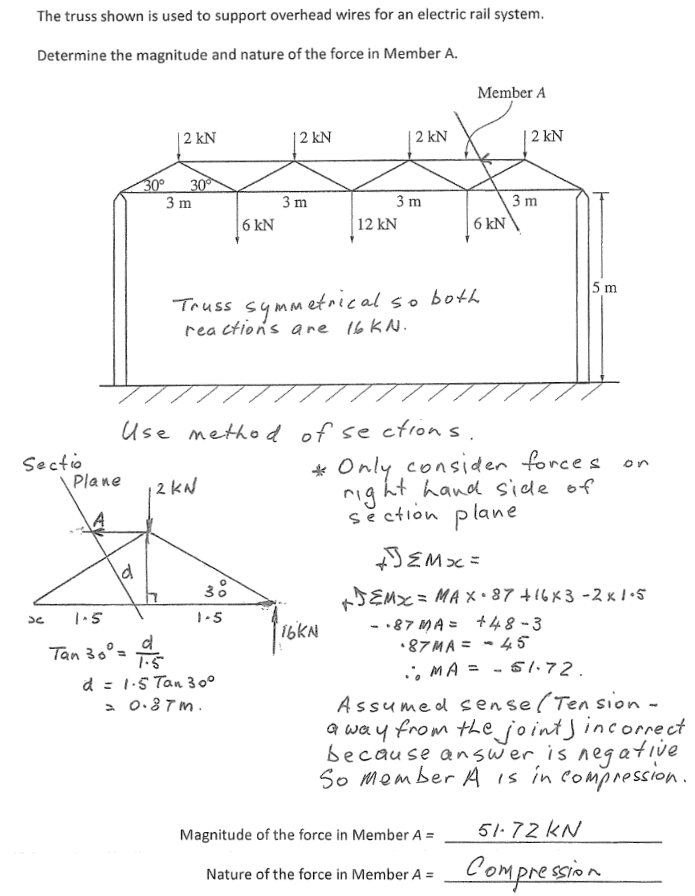
**Exercise 31**

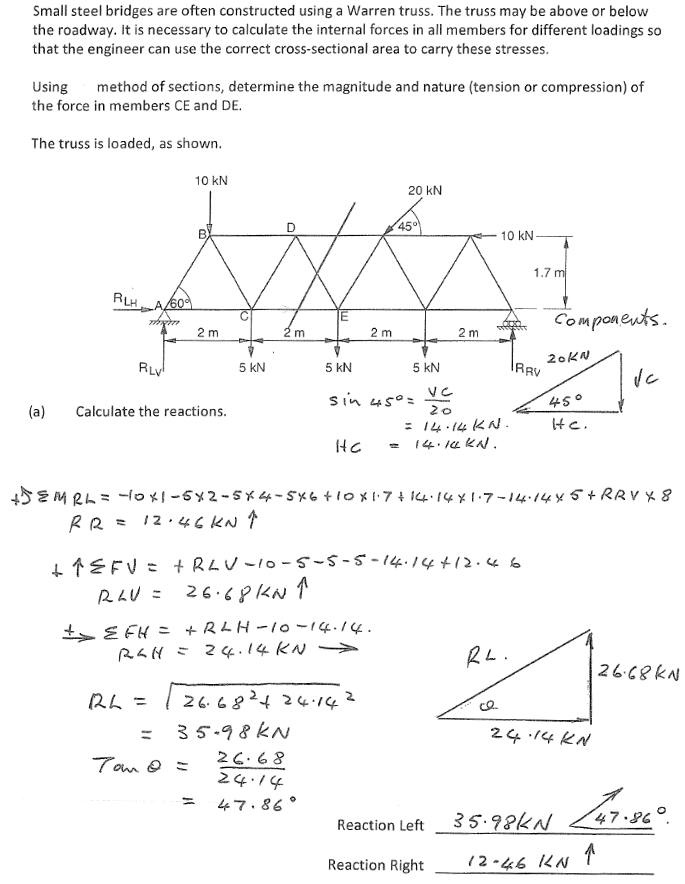
**Exercise 32**

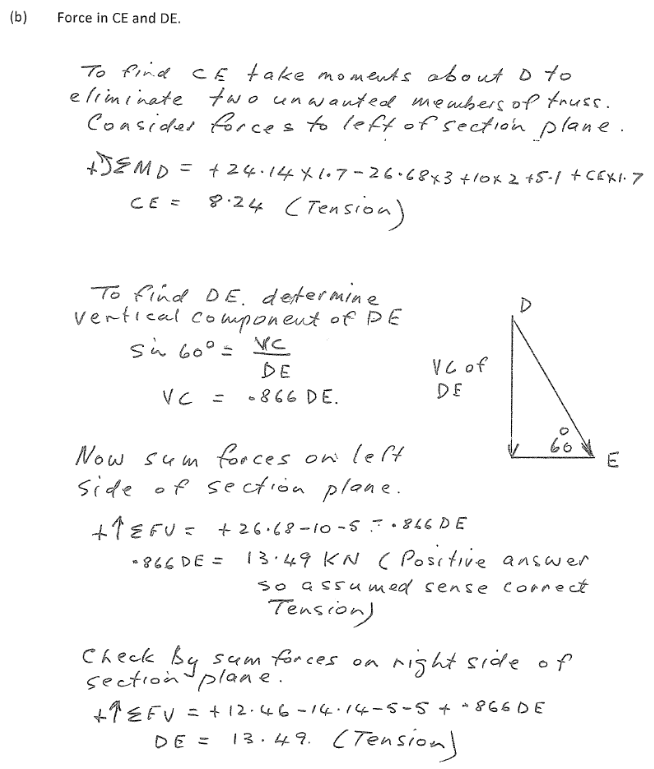
**Exercise 33**

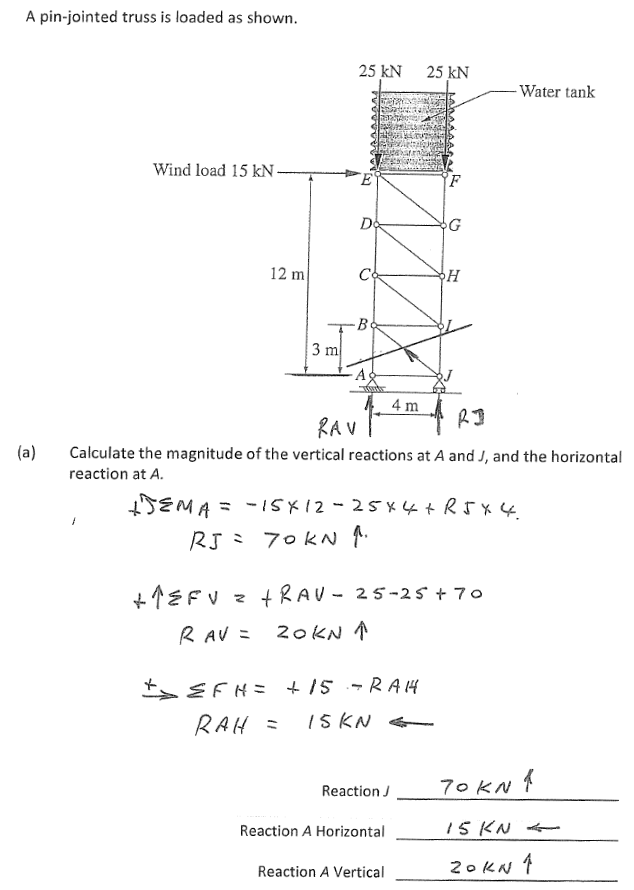
**Exercise 34**

**Exercise 35**

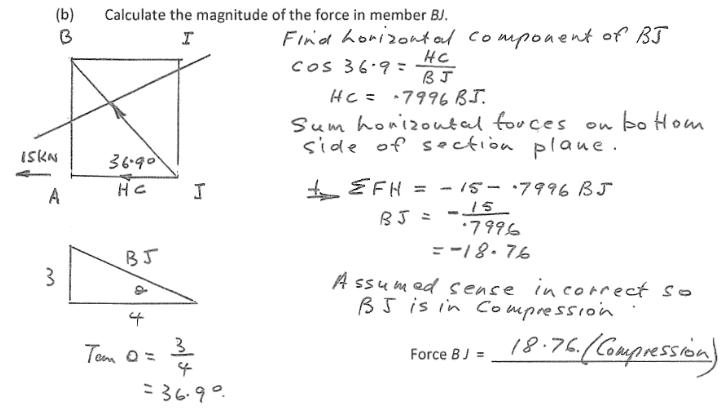
**Exercise 36**

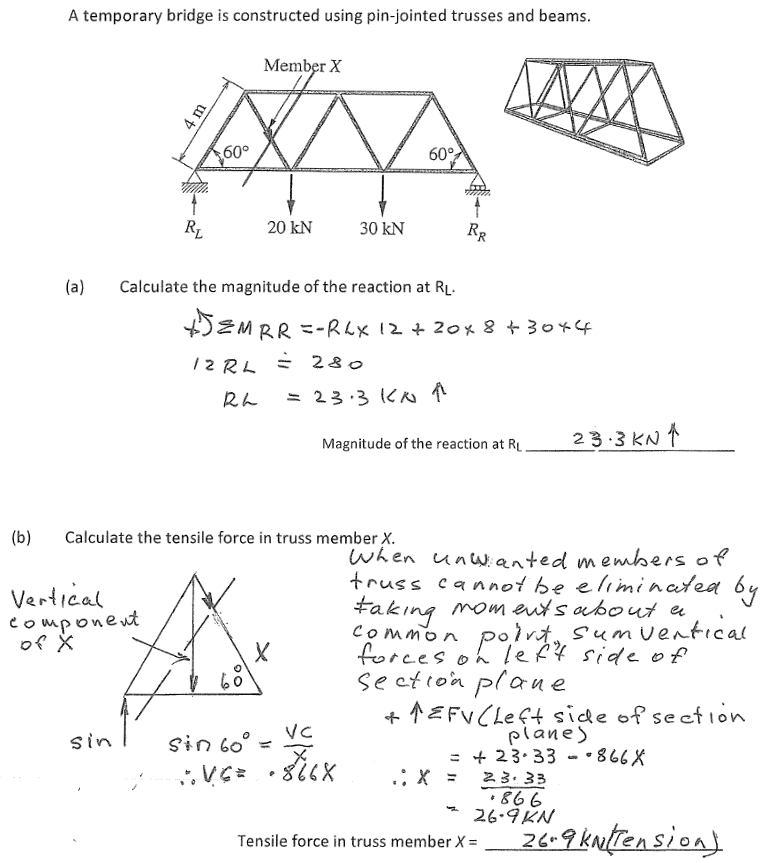
**Exercise 37**

**Exercise 37 (Continued)**

**Exercise 38**

**Exercise 38 (Continued)**



**Exercise 39**