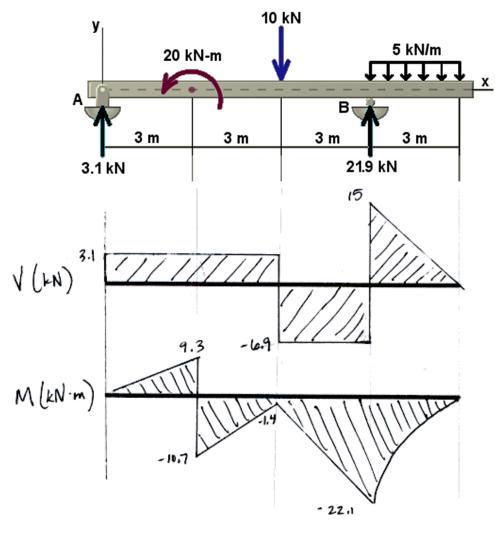
```
Name:
```

Draw the shear force and bending moment diagrams for the beam. Be sure to label all peak values.



If the beam has a square 200mm × 200mm cross section, determine the maximum flexure stress in the beam.