**Equation and Inequalities**

Solve

Solve

Solve

Solve

Write an equation for this statement:

A number divided by 2, plus 5, is 8.

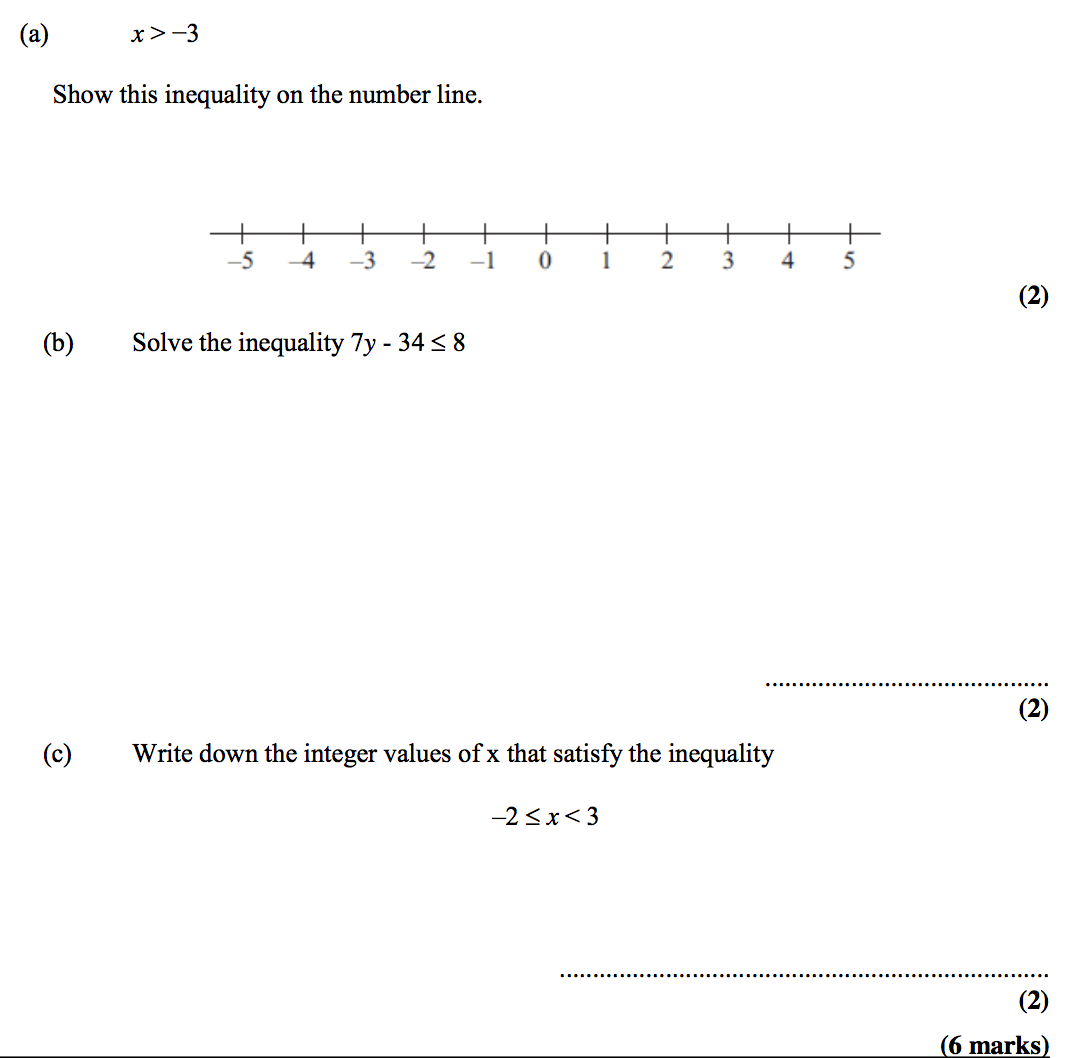
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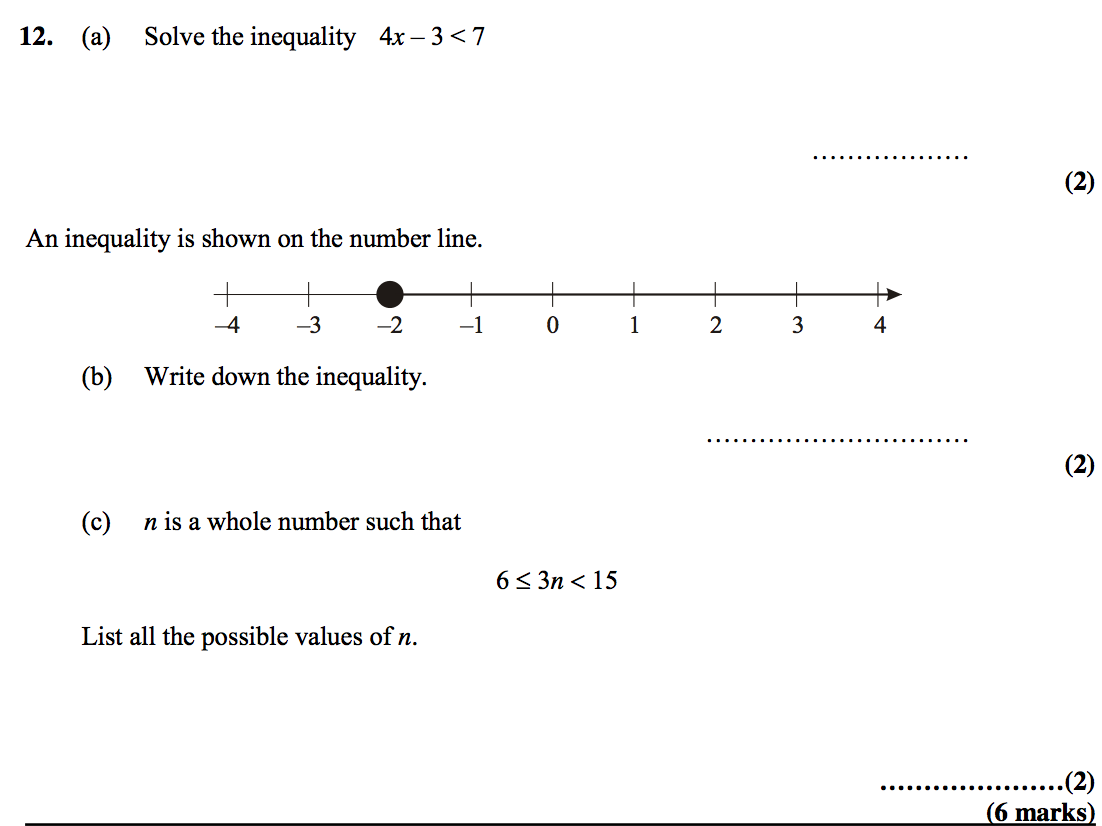
Solve

Show your work

An equipment rental company charges a flat rate of $25, plus $13 per day for insurance. Kyle has $121. Write an inequality to represent the number of days, d, for which he can rent equipment.

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Solve

Show your work