YEAR 9 MATHEMATICS, HOLIDAY ASSIGNMENT.

1. Some people go to the cinema.
4 adults and 2 child tickets cost £47, 1 adult and 3 child tickets cost £25.50. Work out the costs of an adult and a child ticket. (COMPULSORY)

2. 6 men can do a piece of work in 12 days. How many men are needed to do the work in 18 days.(COMPULSORY)

3. 30 men working 5 hours a day can do a work in 16 days. In how many days will 20 men working 6 hours a day do the same work? (OPTIONAL)