

Word problems

Name _____

Date _____

Read each problem, set out the calculation or equation and write a complete answer.

1. A youth theatre charges the same price for every ticket, and five tickets cost £30. What is the total cost if eight tickets are bought at that price?

2. The school chess club now has 20% more members than it had last term. It has 54 members now; how many members did it have last term?

3. A station lift rises 18 metres and stops 7 metres above street level. What was its starting height relative to street level, using negative values underground?

4. A kayak centre charges a £6 booking fee plus £4 for each hour hired. How many hours can Sam hire a kayak if the total is £26?

5. One quarter of a bus's passengers leave at a stop, and five passengers board. The bus then carries 29 passengers; how many were aboard before the stop?
