Name _____ Class _____ Date _____

Writing Formulae Worksheet

★	The cost of renting out a carpet cleaner is a one-off payment of $35 and then a daily hire cost of $12.	Use the formula **rental cost = (number of days × $12) + $35** to calculate the cost of renting a carpet cleaner for: **a)**　3 days　　　_____ **b)**　1 week　　　_____ **c)**　3 weeks　　_____
★★	The cost (c) of going on a pony- trekking day is $28 upfront and then $6 for every hour (h) of horse riding.	Write a formula for the cost of pony-trekking: _____ Use the formula to calculate the cost of pony-trekking for: **a)**　3 hours　　　_____ **b)**　6 hours　　　_____
★★★	The cost of a taxi journey (c) is a flat fee of $10 and then $2 for every mile (m).	Write a formula for the cost of a taxi journey: _____ I take a taxi journey that costs $40. How many miles did I travel? _____