

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? _____