Name _____ Class _____ Date _____

Writing Formulae Worksheet

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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?

_____

LIVEWORKSHEETS