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Algebra – Writing Equations

The video covers the following exercises. Please print this sheet and work along!

Please translate the following English statements into math equations.

1.) Four times a number increased by ten is twenty-two.

2.) Fifteen less than triple a number squared is twelve.

Please translate the following math equations into written statements.

3.) $x^2 + 3x = 10$

4.) $\dfrac{k}{8} = x - y$

Let d =   Cost to rent car = _____ / day

Let m =   Cost per mile = _____ / mile

Please write an equation based on the information offered in the video.