**Applications - Pop Quiz**

2. *A= 400 (1.12)n*

Find *A* when, *n* = 10

1. *V= u +at*

Find V, when *u =* 32, *a=* -2

and *t =* 5

3.

Find *N* when  *=*  7 and = -3

4. If you deposit $P in a bank account that earns interest at *k%* per annum, compounded annually, the amount in the account after *t* years will be *$A* where

Find the amount in the account after 5 years if $12,000 is deposited at 7% per annum compounded annually.

5 Solve the following equations. Show working.

1. b)

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