# 1.7 Loan repayments and amortization\_P\_1

**1a.** *[3 marks]*

## Markscheme

Use of finance solver           ***M1***

*N* = 360, *I* = 5%, Pmt = 4000, FV = 0, PpY = 12, CpY = 1           ***A1***

$755000 (correct to 3 s.f.)           ***A1***

***[3 marks]***

**1b.** *[3 marks]*

## Markscheme

*N* = 384, *I* = 5%, PV = 0, FV = 754638, PpY = 12, CpY = 1         ***M1A1***

$817 per month (correct to 3 s.f.)          ***A1***

***[3 marks]***

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