

EXERCISE 1G

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1. Express each of the following as a Roman numeral:

- |           |           |          |           |
|-----------|-----------|----------|-----------|
| (i) 2     | (ii) 8    | (iii) 14 | (iv) 29   |
| (v) 36    | (vi) 43   | (vii) 54 | (viii) 61 |
| (ix) 73   | (x) 81    | (xi) 91  | (xii) 95  |
| (xiii) 99 | (xiv) 105 | (xv) 114 |           |

Solutions

- (i) Roman number of 2 is written as II  
(ii) Roman number of 8 is written as  $(5 + 3) = VIII$   
(iii) Roman number of 14 is written as  $(10 + 4) = XIV$   
(iv) Roman number of 29 is written as  $(10 + 10 + 9) = XXIX$   
(v) Roman number of 36 is written as  $(10 + 10 + 10 + 6) = XXXVI$   
(vi) Roman number of 43 is written as  $(50 - 10) + 3 = XLIII$   
(vii) Roman number of 54 is written as  $(50 + 4) = LIV$   
(viii) Roman number of 61 is written as  $(50 + 10 + 1) = LXI$   
(ix) Roman number of 73 is written as  $(50 + 10 + 10 + 3) = LXXIII$   
(x) Roman number of 81 is written as  $(50 + 10 + 10 + 10 + 1) = LXXXI$   
(xi) Roman number of 91 is written as  $(100 - 10) + 1 = XCI$   
(xii) Roman number of 95 is written as  $(100 - 10) + 5 = XCV$   
(xiii) Roman number of 99 is written as  $(100 - 10) + 9 = XCIX$   
(xiv) Roman number of 105 is written as  $(100 + 5) = CV$   
(xv) Roman number of 114 is written as  $(100 + 10) + 4 = CXIV$

2. Express each of the following as a Roman numeral

- |         |          |           |            |
|---------|----------|-----------|------------|
| (i) 164 | (ii) 195 | (iii) 226 | (iv) 341   |
| (v) 475 | (vi) 596 | (vii) 611 | (viii) 759 |

Solutions

- (i) Roman numeral of 164 =  $(100 + 50 + 10 + 4) = CLXIV$   
(ii) Roman numeral of 195 =  $(100) + (100 - 10) + 5 = CXCVCV$   
(iii) Roman numeral of 226 =  $(100 + 100 + 10 + 10 + 6) = CCXXVI$   
(iv) Roman numeral of 341 =  $100 + 100 + 100 + (50 - 10) + 1 = CCCXLI$   
(v) Roman numeral of 475 =  $(500 - 10) + 50 + 50 + 10 + 10 + 5 = CDLXXV$   
(vi) Roman numeral of 596 =  $500 + (100 - 10) + 6 = DXCVI$   
(vii) Roman numeral of 611 =  $500 + 100 + 11 = DCXI$   
(viii) Roman numeral of 759 =  $500 + 100 + 100 + 59 = DCCLIX$