



CLASS NOTES-ANSWERS

Exercise 1.6

1. Complete the table by filling in the Hindu – Arabic or Roman numerals.

Answer:

	Hindu-Arabic Numeral	Roman Numeral
a)	34	<u>XXXIV</u>
b)	59	<u>LIX</u>
c)	<u>47</u>	XLVII
d)	<u>75</u>	LXXV
e)	81	<u>LXXXI</u>
f)	<u>99</u>	XCIX
g)	146	<u>CXLVI</u>
h)	573	<u>DLXXIII</u>
i)	<u>652</u>	DCLII
j)	894	<u>DCCCXCIV</u>
k)	1065	<u>MLXV</u>
l)	<u>2512</u>	MMDXII

2. Add the following and write the answer in Roman numerals.

a) XXIII + LII

d) CXXIV + CLVI

b) LXIV + XLI

e) CCLXV + CLXXXVII

c) XCIX + XI

f) DXXI + CCCLXVIII



Answer:

- a) $XXIII + LII = 23 + 52 = 75 = LXXV$
- b) $LXIV + XLI = 64 + 41 = 105 = CV$
- c) $XCIX + XI = 99 + 11 = 110 = CX$
- d) $CXXIV + CLVI = 124 + 156 = 280 = CCLXXX$
- e) $CCLXV + CLXXXVII = 265 + 187 = 452 = CDLII$
- f) $DXXI + CCCLXVIII = 521 + 368 = 889 = DCCCLXXXIX$

3. Subtract the following and write the answer in Roman numerals.

- a. $XXVII - XIX$ b. $LVIII - XXXVI$ c. $LXXXII - XLVII$
- d. $CLIV - LXXIV$ e. $CCCLXIV - CCXCI$ f. $DCCCLXXI - DCXXXIII$

Answer:

- a) $XXVII - XIX = 27 - 19 = 8 = VIII$
- b) $LVIII - XXXVI = 58 - 36 = 22 = XXII$
- c) $LXXXII - XLVII = 82 - 47 = 35 = XXXV$
- d) $CLIV - LXXIV = 154 - 74 = 80 = LXXX$
- e) $CCCLXIV - CCXCI = 364 - 291 = 73 = LXXIII$
- f) $DCCCLXXI - DCXXXIII = 871 - 633 = 238 = CCXXXVIII$

