

ULANGKAJI ASAS NOMBOR

MATEMATIK

SMK DATO' USMAN AWANG

Latihan 3 Nyatakan nilai bagi digit yang bergaris.
State the value of the underlined digit.

TP 3 Mengaplikasikan kefahaman tentang asas nombor untuk melaksanakan tugasan mudah.



Contoh 3

(a) $11\underline{0}001_2$

2^5	2^4	2^3	2^2	2^1	2^0
1	<u>1</u>	0	0	0	1

Nilai digit/ Value of the digit
 = digit $\times$ nilai tempatnya
 digit $\times$ its place value
 = 1×2^4
 = 16

(b) $\underline{2}431_5$

5^3	5^2	5^1	5^0
<u>2</u>	4	3	1

Nilai digit/ Value of the digit
 = digit $\times$ nilai tempatnya
 digit $\times$ its place value
 = 2×5^3
 = 250

(c) $\underline{2}46_7$

7^2	7^1	7^0
<u>2</u>	4	6

Nilai digit/ Value of the digit
 = digit $\times$ nilai tempatnya
 digit $\times$ its place value
 = 2×7^2
 = 98

1 $1\underline{0}001_2$

0

101

2 $22\underline{0}11_5$

54

27

3 $\underline{4}01_5$

100

25

4 $3\underline{4}00_6$

144

36

5 $17\underline{2}6_8$

16

8

6 $23\underline{1}01_4$

64

192

7 $\underline{3}015_7$

343

1029

8 $72\underline{4}8_9$

81

162

9 $6\underline{7}10_8$

448

64