

晶片四甲

7. (1) $26 - 7 = 26 + (-7)$ (2) $28 - 5 = 28 + (-5)$ (3) $30 - 13 = 30 + (-13)$

$0011010 + 1111001 = 0010011$

符
號
位
用

$$\begin{array}{r} 0011100 \\ + 1111011 \\ \hline 0010111 \end{array}$$

$$\begin{array}{r} 0011110 \\ + 1110011 \\ \hline 0010001 \end{array}$$

(4) $27 - 6 = 27 + (-6)$

$$\begin{array}{r} 0011011 \\ + 1111010 \\ \hline 0010101 \end{array}$$

(5) $29 - 4 = 29 + (-4)$

$$\begin{array}{r} 0011101 \\ + 1111100 \\ \hline 0011001 \end{array}$$

12. (1) 123 (2) 234 (3) 345 (4) 456 (5) 567

000 | 100 | 1000 | 11 001000110100 001101000101 010001011100 010101100111

13. (1) $01101001 = 69$ (2) 55 (3) 43 (4) 35 (5) 29

14. (1) $\frac{1101001}{1011101}$ (2) $\frac{1111101}{1000011}$ (3) $\frac{1000111}{1100100}$ (4) $\frac{1101110}{1011001}$ (5) $\frac{1011011}{1110110}$ (一樣 0 不一樣 1)

16. (1) $1 = 31H$ (2) $3 = 33H$ (3) $5 = 35H$ (4) $7 = 37H$ (5) $9 = 39H$

17. (1) $Q = 51H$ (2) $L = 4CH$ (3) $J = 4AH$ (4) $K = 4BH$ (5) $F = 46H$

空格 20H
0 = 30H
A = 41H
a = 61H

18. (1) $d = 64H$ (2) $h = 68H$ (3) $k = 6BH$ (4) $n = 6EH$ (5) $t = 74H$

19. (1) e (2) d (3) c (4) b (5) a

65H 1 64H 0 63H 1 62H 0 61H 0

1100101

算幾個 | 奇數補 0

20. (1) A (2) B (3) ~~43H~~ C (4) D (5) E

41H 0 42H 0 43H 1 44H 0 45H 1

1000001