A.

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Hexadecimal |
| 50/16 | 3 | 2 | 2 |
| 3/16 | 0 | 3 | 32 |

B.

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Hexadecimal |
| 60/16 | 3 | 12 | C |
| 3/16 | 0 | 3 | 3C |

C.

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Hexadecimal |
| 70/16 | 4 | 6 | 6 |
| 3/16 | 0 | 4 | 46 |

E.

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Binary |
| 25/2 | 12 | 1 | 1 |
| 12/2 | 6 | 0 | 01 |
| 6/2 | 3 | 0 | 001 |
| 3/2 | 1 | 1 | 1001 |
| 1/2 | 0 | 1 | 11001 |

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Binary |
| 131/2 | 65 | 1 | 1 |
| 65/2 | 32 | 1 | 11 |
| 32/2 | 16 | 0 | 011 |
| 16/2 | 8 | 0 | 0011 |
| 8/2 | 4 | 0 | 00011 |
| 4/2 | 2 | 0 | 000011 |
| 2/2 | 1 | 0 | 0000011 |
| 1/2 | 0 | 1 | 10000011 |

0100 0001 1100 1001 0000 0000 0000 0000

0100 = 4

0001 = 1

1100 = C

1001 = 9

0000 = 0

0000 = 0

0000 = 0

0000 = 0

0x41C90000

Byte reverse: 0000 C941

D.

|  |  |  |  |
| --- | --- | --- | --- |
| Division | Quotient | Remainder | Hexadecimal |
| 32452/16 | 2028 | 4 | 4 |
| 2028/16 | 126 | 12 | C4 |
| 126/16 | 7 | 14 | EC4 |
| 7/16 | 0 | 7 | 7EC4 |

Byte reverse: 4CE7