|  |  |
| --- | --- |
| **Skill 12.1 Exercise 1** | |
| Convert the following binary numbers to base 10 | |
| 1001101 |  |
| 1110111 |  |
| 1110001 |  |
| Convert the following hexadecimal numbers to base 10 | |
| A145F |  |
| 1345B |  |
| CBA12 |  |
| Convert the following octal numbers to base 10 | |
| 65731 |  |
| 12456 |  |
| 65021 |  |

|  |  |
| --- | --- |
| **Skill 12.1 Exercise 1** | |
| Convert the following base 10 numbers to binary | |
| 82 |  |
| 141 |  |
| Convert the following base 10 numbers to hexadecimal | |
| 789 |  |
| 1024 |  |
| Convert the following base 10 numbers to octal | |
| 561 |  |
| 221 |  |

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| **Skill 12.3 Exercise 1** |
| Indicate the number of places required to represent 832 in the following bases: |
| Binary |
|  |
| Hexadecimal |
|  |
| Octal |
|  |