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STEM 1401 Python Core I
Quiz 244

NAME: DATE: SCORE:
MODULE: 2. FUNDAMENTAL
CHAPTER: 2-4 Number Literals

1. Numeric Literals are immutable (unchangeable).
A) True   B) False

2. Write the result of the following code.
```
print(0b1010, 100, 0o310, 0x12c)
```


3. Which function is used to convert an integer to binary integer?
A) hex()   B) oct()   C) bin()   D) binary()

4. Please convert the following decimal numbers to binary literal
| 0 | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 32 |

5. Which function is used to convert an integer to hexadecimal integer?
A) hex()   B) oct()   C) bin()   D) hexadecimal()

6. Please convert the following decimal numbers to hexadecimal numbers.
| 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 64 | 256 | 512 |

7. Please convert the following binary numbers to hexadecimal numbers.
| 0b1000 | 0b1001 | 0b1010 | 0b1011 |
| 0b1100 | 0b1101 | 0b1110 | 0b1111 |

8. Please convert the following hexadecimal numbers to binary numbers.
| 0x10 | 0x1F | 0x20 | 0xFF |
| 0xABCD | 0xEEEE | 0x0000 | 0xFFFF |

9. Write the result of the following code
print(0.1+0.2)
print(3.14e3)
print(3.14e-2)