

## **OCTAL EXERCISES**

### *Summer in JAPAN 2016: Computer Science Workshop*

Convert the binary numbers into decimal and then into octal.

		Decimal	Octal
1.	00000110	_____6_____	_____6_____
2.	01110111	_____119_____	_____167_____
3.	00010110	_____22_____	_____26_____
4.	11101011	_____235_____	_____353_____
5.	01000001	_____65_____	_____101_____

## **HEXADECIMAL EXERCISES**

Convert the binary numbers into decimal and then into hexadecimal.

		Decimal	Hexadecimal
1.	00110101	_____53_____	_____35_____
2.	11111101	_____253_____	_____FD_____
3.	11001001	_____201_____	_____C9_____
4.	01011101	_____93_____	_____5D_____
5.	00101011	_____43_____	_____2B_____