Binary-Decimal Conversion Exercises

Record your answers to these questions in a text file to be uploaded to Easel. Check the file you submit to make sure that it is readable after submitting it. If you cannot view it neither can I.

1. Complete the empty columns with values equal to those given but in the specified base.

Decimal	Binary	Hexadecimal
29		
555		
2005		
3333		
2047		
	00010101	
	00011011	
	11111100	
	10101010	
	10110110	
		A
		1B
		5
		5F
		CE

2. What is the largest number that can be represented using 1 byte? Show your answer in decimal, binary, and hexadecimal forms.

3. What is the largest number that can be represented using 2 bytes? Show your answer in decimal, binary, and hexadecimal forms.