

Decimal, Binary and Hexadecimal Number Homework Name \_\_\_\_\_

Hello entertainment Technologists

To get a score for this homework you must mark the correct answers on the blackboard HW area and turn in a work sheet showing how you got your answers. You may print this sheet, scan it, and turn it in.

128	64	32	16	8	4	2	1

				4096	256	16	1

1. Convert 255 decimal number to Hex \_\_\_\_\_

2. Convert 255 decimal to binary \_\_\_\_\_

128	64	32	16	8	4	2	1

				4096	256	16	1

3. Convert 17 decimal number to Hex \_\_\_\_\_

4. Convert to 17 decimal to binary \_\_\_\_\_

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128	64	32	16	8	4	2	1

				4096	256	16	1

5. Convert 7A hex number to decimal \_\_\_\_\_

6. Convert 7A Hex to binary \_\_\_\_\_

128	64	32	16	8	4	2	1

				4096	256	16	1

7. Convert 0111 0000 binary number to decimal \_\_\_\_\_

8. Convert 0111 000 binary to Hex \_\_\_\_\_

128	64	32	16	8	4	2	1

				4096	256	16	1

9. Convert 0101 0000 binary number to decimal \_\_\_\_\_

10. Convert 0101 0000 binary to Hex \_\_\_\_\_