

## Notations

Convert the following numbers from one notation to another.

$$010111001010_2 = \underline{\hspace{15em}}_{16}$$

$$10110001011010_2 = \underline{\hspace{15em}}_{16}$$

$$1101111010101111_2 = \underline{\hspace{15em}}_{16}$$

$$1110111010_2 = \underline{\hspace{15em}}_{16}$$

$$11101101000001_2 = \underline{\hspace{15em}}_{16}$$

$$AC9_{16} = \underline{\hspace{15em}}_8$$

$$FADE_{16} = \underline{\hspace{15em}}_8$$

$$1ED5_{16} = \underline{\hspace{15em}}_8$$

$$1752_8 = \underline{\hspace{15em}}_{16}$$

$$1132_8 = \underline{\hspace{15em}}_{16}$$

$$10111.11_2 = \underline{\hspace{15em}}_8$$

$$10110101_2 = \underline{\hspace{15em}}_{10}$$

$$10101010_2 = \underline{\hspace{15em}}_{10}$$

$$110.011_2 = \underline{\hspace{15em}}_{10}$$

$$11001.101_2 = \underline{\hspace{15em}}_{10}$$

$$10101.111_2 = \underline{\hspace{15em}}_{10}$$

$$555_8 = \underline{\hspace{15em}}_{10}$$

$$175_8 = \underline{\hspace{15em}}_{10}$$

$$5.5_8 = \underline{\hspace{15em}}_{10}$$

$$555_{10} = \underline{\hspace{15em}}_2$$

$$219_{10} = \underline{\hspace{15em}}_2$$

$$125_{10} = \underline{\hspace{15em}}_2$$

$$150_{10} = \underline{\hspace{15em}}_2$$

$$25.625_{10} = \underline{\hspace{15em}}_2$$

$$42.375_{10} = \underline{\hspace{15em}}_2$$

$$2^{19} = \underline{\hspace{15em}}_{10}$$

$$2^{26} = \underline{\hspace{15em}}_{10}$$

$$2^{38} = \underline{\hspace{15em}}_{10}$$