

4- (56)<sub>10</sub>

$$56 \div 2 = 28 \rightarrow 0$$

$$28 \div 2 = 14 \rightarrow 0$$

$$14 \div 2 = 7 \rightarrow 0$$

$$7 \div 2 = 3 \rightarrow 1$$

$$3 \div 2 = 1 \rightarrow 1$$

$$1 \div 2 = 0 \rightarrow 1 \leftarrow$$

$$= 111000$$

$$(56)_{10} = (111000)_2$$

5) (127)<sub>8</sub>

$$1 \times 8^2 = 1 \times 64 = 64$$

$$2 \times 8^1 = 2 \times 8 = 16$$

$$7 \times 8^0 = 7 \times 1 = 7$$

$$64 + 16 + 7 = 87$$

$$(127)_8 = (87)_{10}$$

6- (AZB)<sub>16</sub>

$$A = 10 \quad A \times 16^2 = 256 = 256$$

$$Z = 2 \quad Z \times 16^1 = 16 = 32$$

$$B = 11 \quad B \times 16^0 = 1 = 11$$

$$2560 + 36 + 11 = 2603$$

$$(AZB)_{16} = (2603)_{10}$$

7) (10011)<sub>2</sub>

$$1 \times 2^4 = 1 \times 16 = 16$$

$$0 \times 2^3 = 0 \times 8 = 0$$

$$0 \times 2^2 = 0 \times 4 = 0$$

$$1 \times 2^1 = 1 \times 2 = 2$$

$$1 \times 2^0 = 1 \times 1 = 1$$

Resultado

animativa

$$16 + 0 + 0 + 2 + 1 = 19$$

$$(10011)_2 = (19)_{10}$$

$$(19)_{10}$$