

$$2 = (3^3 4^2 5^1 6^0)_8$$

$$(3 \cdot 8^3) + (4 \cdot 8^2) + (5 \cdot 8^1) + (6 \cdot 8^0)$$

$$1536 + 256 + 40 + 6$$

$$R = 1838_{10}$$

$$3 = (1^2 5^1 3^0)_{16}$$

$$(1 \cdot 16^2) + (5 \cdot 16^1) + (3 \cdot 16^0)$$

$$256 + 240 + 3$$

$$R = 499_{10}$$

$$4 = (56)_{10}$$

$$56_{12}$$

$$0 \ 28 \ 12$$

$$0 \ 14 \ 12$$

$$0 \ 7 \ 12$$

$$1 \ 3 \ 12$$

$$1 \ 1 \ 12$$

$$1$$

$$R = 000111$$

$$5 = (1^2 2^1 7^0)_8$$

$$(1 \cdot 8^2) + (2 \cdot 8^1) + (7 \cdot 8^0)$$

$$64 + 16 + 7$$

$$R = 87_{10}$$