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Quiz 0

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1a. $182 = 1 \cdot 5^3 + 2 \cdot 5^2 + 1 \cdot 5^1 + 2 \cdot 5^0$

b. $182 = 1212$

2. "One million and one" = 1000 001

$$= 1 \cdot 2^6 + 0 \cdot 2^5 + 0 \cdot 2^4 + 0 \cdot 2^3 + 0 \cdot 2^2 + 0 \cdot 2^1 + 1 \cdot 2^0$$

$$= 65$$

Decimal name: "Sixty five"