

Lección 7

1. 1335₅

$$1335_5 = (1 \times 5^3) + (3 \times 5^2) + (3 \times 5^1) + (5 \times 5^0)$$

$$125 + 75 + 15 + 5 = 220$$

2. 201₆

$$201_6 = (2 \times 6^2) + (0 \times 6^1) + (1 \times 6^0)$$

$$72 + 0 + 1 = 73$$

3. 344₉

$$344_9 = (3 \times 9^2) + (4 \times 9^1) + (4 \times 9^0)$$

$$243 + 36 + 4 = 283$$

4. 1021₈

$$1021_8 = (1 \times 8^3) + (0 \times 8^2) + (2 \times 8^1) + (1 \times 8^0)$$

$$512 + 0 + 16 + 1 = 529$$

5. 244₅

$$244_5 = (2 \times 5^2) + (4 \times 5^1) + (4 \times 5^0)$$

$$50 + 20 + 4 = 74$$

6. 116₈

$$116_8 = (1 \times 8^2) + (1 \times 8^1) + (6 \times 8^0)$$

$$64 + 8 + 6 = 78$$

7. 1123

$$1123 = (1 \times 3^2) + (1 \times 3^1) + (2 \times 3^0)$$

$$9 + 3 + 2 = 14$$

8. 3304

$$3304 = (3 \times 4^2) + (3 \times 4^1) + (0 \times 4^0)$$

$$48 + 12 + 0 = 60$$