Binary/Decimal/Hexidecimal Conversion Practice

Do conversions by hand to check understanding. You can confirm with Python.

1. 10111 binary to decimal

2. 1000 binary to decimal

3. 90 decimal to binary

4. 13 decimal to binary

5. 10011011011 binary to hexadecimal (short way)

6. 100010001000 binary to hexadecimal (short way)

7. 3AF hexadecimal to binary (short way)

8. 320 decimal to hexadecimal

9. Python/html graphics color `'#a30042'` would be returned by what call to the `color_rgb` function with decimal number parameters?

10. Python/html graphics color `'#eeb111'` would be returned by what call to the `color_rgb` function with decimal number parameters?

Google the colors in problems 9 and 10. Do they look familiar to you?