

### Esercizio 1

$$4413_5 = 3 \cdot 5^0 + 1 \cdot 5^1 + 4 \cdot 5^2 + 4 \cdot 5^3 = 608_{10}$$

### Esercizio 2

$$164_{10} = 164/4 - \text{resto } 0 \rightarrow 41/4 - \text{resto } 1 \rightarrow 10 - \text{resto } 2 \rightarrow 2 - \text{resto } 2 \rightarrow 0 = 2210_4$$

### Esercizio 3

Base 2	Base 10	Base 16
<u>101</u>	5	<u>5</u>
<u>1010</u>	<u>10</u>	<u>A</u>
<u>1100</u>	<u>12</u>	<u>C</u>
<u>10111</u>	23	<u>17</u>
<u>0101101</u>	<u>45</u>	<u>2D</u>
<u>1001011</u>	<u>75</u>	<u>4B</u>

### Esercizio 4

Base 2	Base 10	Base 16	Base 21
<u>010011</u>	<u>19</u>	<u>13</u>	<u>J</u>
<u>10111</u>	23	<u>17</u>	<u>12</u>
<u>101010111011</u>	<u>2747</u>	<u>ABB</u>	<u>64H</u>
<u>10011100101</u>	<u>1253</u>	<u>4E5</u>	<u>2HE</u>

### Esercizio 5

- a)  $150_{10}$
- b)  $303_7$
- c)  $226_8$
- d)  $-22_{10}$
- e)  $23_{10}$

### Esercizio 5

- a)  $213_{10}$
- b)  $-85_{10}$
- c)  $86_{10}$