

Atividade 5
 Carla Beatriz da Silva Teixeira

1º 1010 1100

0011101001100
 1 2 3 4 5 6 7 8 9 10 11 12

Bit 1: 1, 3, 5, 7, 9, 11 (-0)
 Bit 2: 2, 3, 6, 7, 10, 11 (-1)
 Bit 4: 4, 5, 6, 7, 12 (-1)
 Bit 8: 8, 9, 10, 11, 12 (-0)

2º 1000 0101 0111 1110

001000000101011011110
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

Bit 1: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21 (-0)
 Bit 2: 2, 3, 6, 7, 10, 11, 14, 15, 18, 19 (-0)
 Bit 4: 4, 5, 6, 7, 12, 13, 14, 15, 20, 21 (-0)
 Bit 8: 8, 9, 10, 11, 12, 13, 14, 15 (-0)
 Bit 16: 16, 17, 18, 19, 20, 21 (-0)

3º 1011 0011 1011
 1 2 3 4 5 6 7 8 9 10 11 12

Bit 1: 1, 3, 5, 7, 9, 11 (incorreto)
 Bit 2: 2, 3, 6, 7, 10, 11 (incorreto)
 Bit 4: 4, 5, 6, 7, 12 (incorreto)
 Bit 8: 8, 9, 10, 11, 12 (correto)

Jogo 2 Bit errado: 1+2+4 → Bit 7
 Correto: 1011 0001 1011

(4º) 1 1 0 0 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1 1
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

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Bit 1: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21 (correto)
 Bit 2: 2, 3, 6, 7, 10, 11, 14, 15, 18, 19 (correto)
 Bit 4: 4, 5, 6, 7, 12, 13, 14, 15, 20, 21 (incorreto)
 Bit 8: 8, 9, 10, 11, 12, 13, 14, 15 (correto)
 Bit 16: 16, 17, 18, 19, 20, 21 (correto)

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Bit errado: Bit 4

Correção: 1 1 0 1 0 0 0 0 1 1 1 1 0 0 0 0 1 0 1 1 1