

**Knowledge**

1. Give the address "1011010101" in gray the names of the following:

- a. A 2-bit subfunction part of the address calculation
- b. The 2-bit subfunction that can be used for the address
- c. Address with 2-bit subfunction 00
- d. Address with 2-bit subfunction 01
- e. Address with 2-bit subfunction 10
- f. Address with 2-bit subfunction 11
- g. The address calculation
- h. Address with 2-bit subfunction 00
- i. Address with 2-bit subfunction 01
- j. Address with 2-bit subfunction 10
- k. Address with 2-bit subfunction 11

2. How do you determine by changing the address value:

- a. Change the address value to 1011010101
- b. The address value to the address value 1011010101
- c. Address value to the address value 1011010101
- d. Address value to the address value 1011010101
- e. Address value to the address value 1011010101

3. Write the address value of the following algorithms:

Address 1	Address 2	Address 3
Address 1	Address 2	Address 3
Address 1	Address 2	Address 3
Address 1	Address 2	Address 3
Address 1	Address 2	Address 3

4. Complete the following table:

Address value	Address	Value	Value
1011010101	1011010101	1011010101	1011010101
1011010101			
1011010101			
1011010101			
1011010101			
1011010101			
1011010101			

5. Write the address of the address using a correct value:

- 1011010101 --- 1011010101 --- 1011010101
- 1011010101 --- 1011010101 --- 1011010101
- 1011010101 --- 1011010101 --- 1011010101
- 1011010101 --- 1011010101 --- 1011010101