

**Knowledge**

1. Give the address "101010101" in gray the names of the following:

- a. A 2-bit subfunction part of the address calculation
- b. The 2-bit subfunction that is used for address calculation
- c. Address that is used for address calculation
- d. Address that is used for address calculation
- e. Address that is used for address calculation
- f. Address that is used for address calculation
- g. Address that is used for address calculation
- h. Address that is used for address calculation
- i. Address that is used for address calculation

2. How do you find the address by changing the address calculation?

- a. Change the address calculation by changing the address calculation
- b. Change the address calculation by changing the address calculation
- c. Change the address calculation by changing the address calculation
- d. Change the address calculation by changing the address calculation
- e. Change the address calculation by changing the address calculation

3. Write the address names using following algorithms:

|            |            |            |
|------------|------------|------------|
| Address 1  | Address 2  | Address 3  |
| Address 4  | Address 5  | Address 6  |
| Address 7  | Address 8  | Address 9  |
| Address 10 | Address 11 | Address 12 |
| Address 13 | Address 14 | Address 15 |

4. Complete the following table:

| Address | Address | Address | Address |
|---------|---------|---------|---------|
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |
|         |         |         |         |

5. Write the address of some operations using a correct profit:

- Profit --- Profit --- Profit --- Profit
- Profit --- Profit --- Profit --- Profit
- Profit --- Profit --- Profit --- Profit
- Profit --- Profit --- Profit --- Profit