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Answer with solution

- $1)8_{10} + 2_{10}$ (Convert to binary then add)
- 2) 10₁₀ 6₁₀ (Convert to binary then subtract)
- 3) 00010111 * 00000011

4)110 / 11100110

$1)8_{10} + 2_{10}$ (Convert to binary then add)

a. Convert 8₁₀ to binary

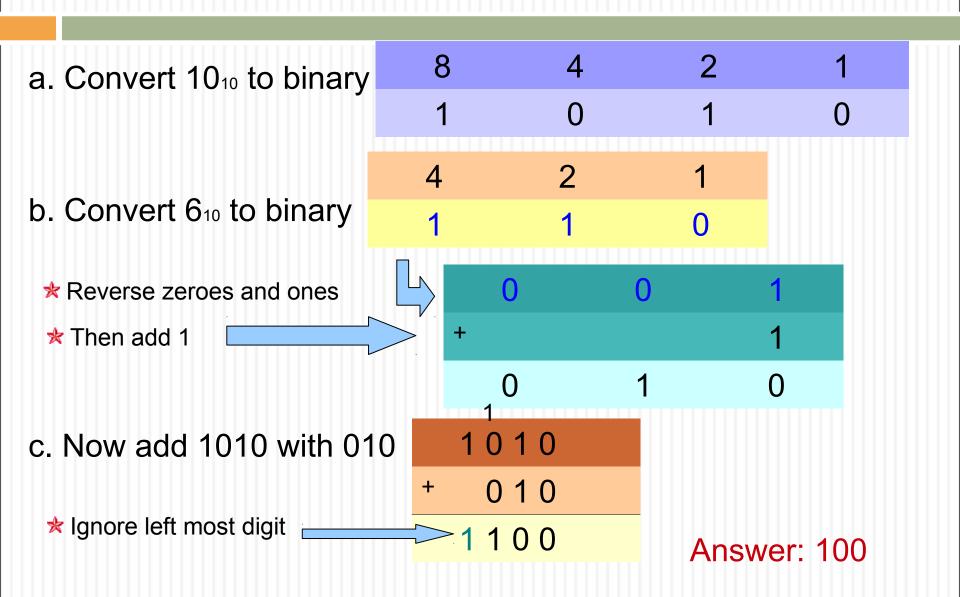
8	4	2	1
1	0	0	0
8	4	2	1
0	0	1	0

b. Convert 2₁₀ to binary

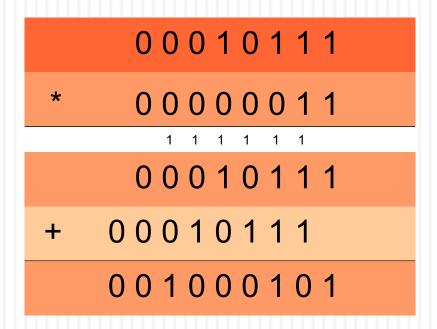
c. Then add

Answer: 1010

2) 10₁₀ - 6₁₀ (Convert to binary then subtract)



3) 00010111 * 00000011



Answer: 1000101

4) 110 / 11100110

Answer: 100110 r. 10

