

7. Convert 10_2 to decimal

$$\boxed{2_{10}}$$

$$1 \times 2^1 = 2$$
$$0 \times 2^0 = 0$$

$$2 + 0 = 2_{10}$$

8. Convert 10_{16} to decimal

$$\boxed{16_{10}}$$

$$1 \times 16^1 = 16$$
$$0 \times 16^0 = 0$$

$$16 + 0 = 16_{10}$$

9. Convert AB_{16} to decimal

$$\boxed{171_{10}}$$

$$A / 10 \times 16^1 = 160 + 11 = 171_{10}$$

$$B / 11 \times 16^0 =$$

10. Convert $F0_{16}$ to decimal

$$\boxed{240_{10}}$$

$$F / 15 \times 16^1 =$$

$$0 \times 16^0 = 0$$

$$240 + 0 = 240_{10}$$