

Exercises

- (1) convert 11001_{two} to a number in base 10 Ans: 25_{10}
- (2) Express 65 to a number in base 3 Ans: 2102_3
- (3) convert 11.001_{two} to a number in base 10 Ans: 3.125
- (4) Express $\frac{7}{8}$ to bicimals. Ans: 0.111_{two}
- (5) Express $19\frac{13}{25}$ to base five Ans: 34.23_5
- (6) If $M5_{\text{ten}} = 1001011_{\text{two}}$, find the value of M. Ans: 7