

1. Write the next 15 (exactly 15, please!) numbers in each base, remembering to write subscripts:

a) 21312_4

b) 1222_3

c) 110_2

2. Convert, as indicated:

a) $1011_2 = \underline{\hspace{2cm}}_{10}$

b) $12021_3 = \underline{\hspace{2cm}}_{10}$

c) $232_4 = \underline{\hspace{2cm}}_{10}$

d) $1432_5 = \underline{\hspace{2cm}}_{10}$

e) $2045_6 = \underline{\hspace{2cm}}_{10}$

f) $36_8 = \underline{\hspace{2cm}}_{10}$

g) $302_4 = \underline{\hspace{2cm}}_{10}$

h) $173_{10} = \underline{\hspace{2cm}}_2$

i) $345_{10} = \underline{\hspace{2cm}}_3$

j) $568_{10} = \underline{\hspace{2cm}}_4$

k) $3421_{10} = \underline{\hspace{2cm}}_5$

l) $327_{10} = \underline{\hspace{2cm}}_6$

m) $87_{10} = \underline{\hspace{2cm}}_2$

n) $327_{10} = \underline{\hspace{2cm}}_9$