

Numbers and Operations

level 3(c)

name.....

1)a) $366 + 2\,473$
 $+ 245$
(show working)

b)
$$\begin{array}{r} 769\,483 \\ - 379\,728 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 553 \\ \times 23 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 4\,837 \\ \times 417 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 3 \overline{) 2\,586} \end{array}$$

f)
$$\begin{array}{r} 32 \overline{) 37\,986} \end{array}$$

2)a) $[(14 + 6) \times 3] \div 5$

b) $83 - [(7 \times 5) + (3 \times 6)]$

c) $130 - 12 \times (7 + 2)$

3)a) Convert 10110_2
to base 10.

b) Convert 340_5 to
base 10.

c) Convert 221_{dec} to
base 6.

d) Convert 130_{dec} to
binary (base 2).