

Numbers and Operations

level 3(e)

name.....

1)a) $256 + 4\,446$
 $+ 745$
(show working)

b)
$$\begin{array}{r} 398\,483 \\ - 359\,229 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 379 \\ \times 67 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 2\,783 \\ \times 177 \\ \hline \end{array}$$

e)
$$6 \overline{) 4\,865}$$

f)
$$41 \overline{) 50\,986}$$

2)a) $[(16 + 5) \times 4] \div 3$

b) $96 - [(6 \times 5) + (3 \times 6)]$

c) $240 - 11 \times (7 + 2)$

3)a) Convert 11100_2
to base 10.

b) Convert 224_5 to
base 10.

c) Convert 411_{dec} to
base 6.

d) Convert 198_{dec} to
binary (base 2).