

Numbers and Operations

level 3(a)

name.....

1)a) $476 + 1\,573$
 $+ 2948$
(show working)

b) $789\,643 -$
 $299\,718$

c) $423 \times$
 38

d) $5\,437 \times$
 177

e) $6 \overline{) 3\,786}$

f) $32 \overline{) 23\,786}$

2)a) $[(8 + 4) \times 3] \div 9$

b) $83 - [(8 \times 6) + (4 \times 6)]$

c) $100 - 20 \times (3 + 1)$

3)a) Convert 11101_2
to base 10.

b) Convert 231_5 to
base 10.

c) Convert 147_{dec} to
base 6.

d) Convert 131_{dec} to
binary (base 2).