

Handout**1 – 3**
Section 3**Reinforcement****Decomposing a Number –
Comparing Numbers****1. Decompose** each number according to the place values of its digits.

a) 732

b) 12 783

c) 874

d) 921

e) 4987

f) 1974

**2. Find** boxes that represent the same value. **Colour** them the same colour.

8094	$10\ 000 + 2000 + 700 + 80 + 5$	4872
$4000 + 800 + 70 + 2$	$10\ 000 + 800 + 60 + 4$	$8000 + 90 + 4$
10 864	$1000 + 300 + 5$	$1000 + 1000 + 100 + 100 + 100 + 1 + 1$
$1000 + 100 + 100 + 100 + 1 + 1 + 1 + 1 + 1$	$2000 + 300 + 2$	12 785

3. Compare each pair of numbers. **Write** the correct symbol: $<$, $>$ or $=$.

a) 4674 ○ 4654

b) 7505 ○ 7511

c) 4674 ○ 4745

d) 647 ○ 764

e) 1333 ○ 3333

f) 4480 ○ 4480

g) 1770 ○ 1771

h) 9745 ○ 9854

i) 11 345 ○ 11 268

j) 2341 ○ 2431

k) 5630 ○ 5629

l) 8643 ○ 8743

4. Write each number that has been decomposed. Then **compare** the pairs of numbers using the correct symbol: $<$, $>$ or $=$.

a) $10\ 000 + 100 + 100 +$ \bigcirc $= 10\ 000 + 30 + 3$
 $100 + 1 + 1 + 1 + 1 =$

b) $2000 + 300 + 3 =$ \bigcirc $= 1000 + 1000 +$
 $1000 + 100 + 100$
 $+ 1 + 1 + 1$

c) $10\ 000 + 100 + 10$ \bigcirc $= 10\ 000 + 100 + 40$
 $+ 10 + 10 + 10 + 1$ $+ 4$
 $+ 1 + 1 + 1 =$

d) $100 + 100 + 100$ \bigcirc $= 350 - 50$
 $+ 50 =$

e) $100 + 100 + 100 +$ \bigcirc $= 780 - 180$
 $100 + 100 + 100 =$

5. Compare each pair of numbers using the correct symbol: $<$ or $>$. Then **complete** the sentence to describe the difference between them. Use **O** for ones, **T** for tens, **H** for hundreds, **Th** for thousands and **Tth** for ten thousands.

a) $5674 \bigcirc 5574$

There is/are in .

b) $7821 \bigcirc 7800$

There is/are in .

c) $12\ 239 \bigcirc 1239$

There is/are in .

d) $5671 \bigcirc 5781$

There is/are in .

