

## Mathematical Symbols

**=**

**EQUAL**

**≠**

**NOT  
EQUAL**

**<**

**LESS  
THAN**

**>**

**LESS OR  
EQUAL  
THAN**

**OR  
GREATER  
THAN**

**GREATER  
OR EQUAL  
THAN**

### WORK SHEET 1

You must learn to use these symbols.

1 Use the symbols =, < or > to make the following true.

|    |  |    |     |  |     |     |  |     |     |  |     |
|----|--|----|-----|--|-----|-----|--|-----|-----|--|-----|
| 12 |  | 14 | 23  |  | 16  | 123 |  | 234 | 246 |  | 346 |
| 23 |  | 23 | 678 |  | 765 | 56  |  | 67  | 78  |  | 34  |
| 12 |  | 56 | 44  |  | 44  | 45  |  | 46  | 67  |  | 66  |

2 Use the symbols = or ≠, to make the following true.

|      |  |      |    |  |    |      |  |       |    |  |    |
|------|--|------|----|--|----|------|--|-------|----|--|----|
| 12   |  | 14   | 23 |  | 32 | 13   |  | 34-21 | 46 |  | 46 |
| 23   |  | 23+1 | 67 |  | 76 | 56   |  | 50+6  | 78 |  | 34 |
| 12x2 |  | 24   | 44 |  | 44 | 45-1 |  | 46    | 67 |  | 66 |

3 Use the symbols < or > to make the following true.

|     |  |     |     |  |     |     |  |     |     |  |     |
|-----|--|-----|-----|--|-----|-----|--|-----|-----|--|-----|
| 123 |  | 143 | 233 |  | 163 | 123 |  | 234 | 246 |  | 346 |
| 233 |  | 231 | 678 |  | 765 | 563 |  | 673 | 781 |  | 34  |
| 121 |  | 56  | 44  |  | 443 | 451 |  | 146 | 167 |  | 166 |

4 Place the correct symbol in the following math sentence;

- a) 12    23    23    26    31    13  
b) 33    33    42    21    19    23