

# MATHEMATICS ANSWER

## Level One

### Levelling # 1

1. BS minus FS =  $\Delta H$
- |      |      |                               |
|------|------|-------------------------------|
| 1.62 | 5.36 | -3.74                         |
| 1.54 | 4.56 | -3.02                         |
| 2.25 | 3.04 | -0.79                         |
| 2.18 | 3.30 | <u>-1.12</u>                  |
|      |      | - 8.67m = change in elevation |
2. BS minus FS =  $\Delta H$
- |      |      |                               |
|------|------|-------------------------------|
| 1.84 | 4.76 | -2.92                         |
| 1.43 | 4.57 | -3.14                         |
| 1.18 | 2.25 | -1.07                         |
| 1.84 | 0.84 | <u>+1.00</u>                  |
|      |      | - 6.13m = change in elevation |
3.  $10\text{cm}^2 = 1 \text{ rev}$
- a.  $16.42 \times 10 = 164.2\text{cm}^2$
  - b.  $365.40\text{cm}^2$