

# MATHEMATICS ANSWERS

## Level One

### Geometry and Surveying

1. 446.46m curve length
2. Bearing

BC	132°29'20"
CD	88°15'05"
1. i.

A	86° 36'
B	60° 45'
C	32° 39'
- ii.

A	33° 53' 27"
B	114° 12' 44"
C	31° 53' 49"
- iii.

A	88° 24' 36"
B	71° 34' 56"
C	107° 19' 04"
D	92° 41' 24"
- iv.

A	78° 49' 00"
B	42° 01' 00"
C	57° 36' 00"
D	181° 34' 00"