Duration : 15 min Quiz Total score : 10

1. Solve the following simultaneous equations by using substitution method (6)
2. **2x − 3y = −1**

**y = x − 1**

1. **y = 5x − 7**

**−3x − 2y = −12**

1. x + 3y = 1

**−3x − 3y = −15**

**Hint : choose the first equation and change the subject as x = ………**

1. Solve the following simultaneous equations by using cancellation method (4)
2. **2x + 2y = –2**

**3x – 2y = 12**

1. **4x – 2y = –1**

**–4x + 4y = –2**