

#### TEST 4

- 1 The quantity  $M$  is partly constant and partly varies inversely as the square of  $N$ .  
When  $N = 1$ ,  $M = 11$  and when  $N = 2$ ,  $X = 5$ . Find the value of  $M$  when  $N = 4$ .
- 2 Solve:  $5x + 3 = 1 \pmod{7}$