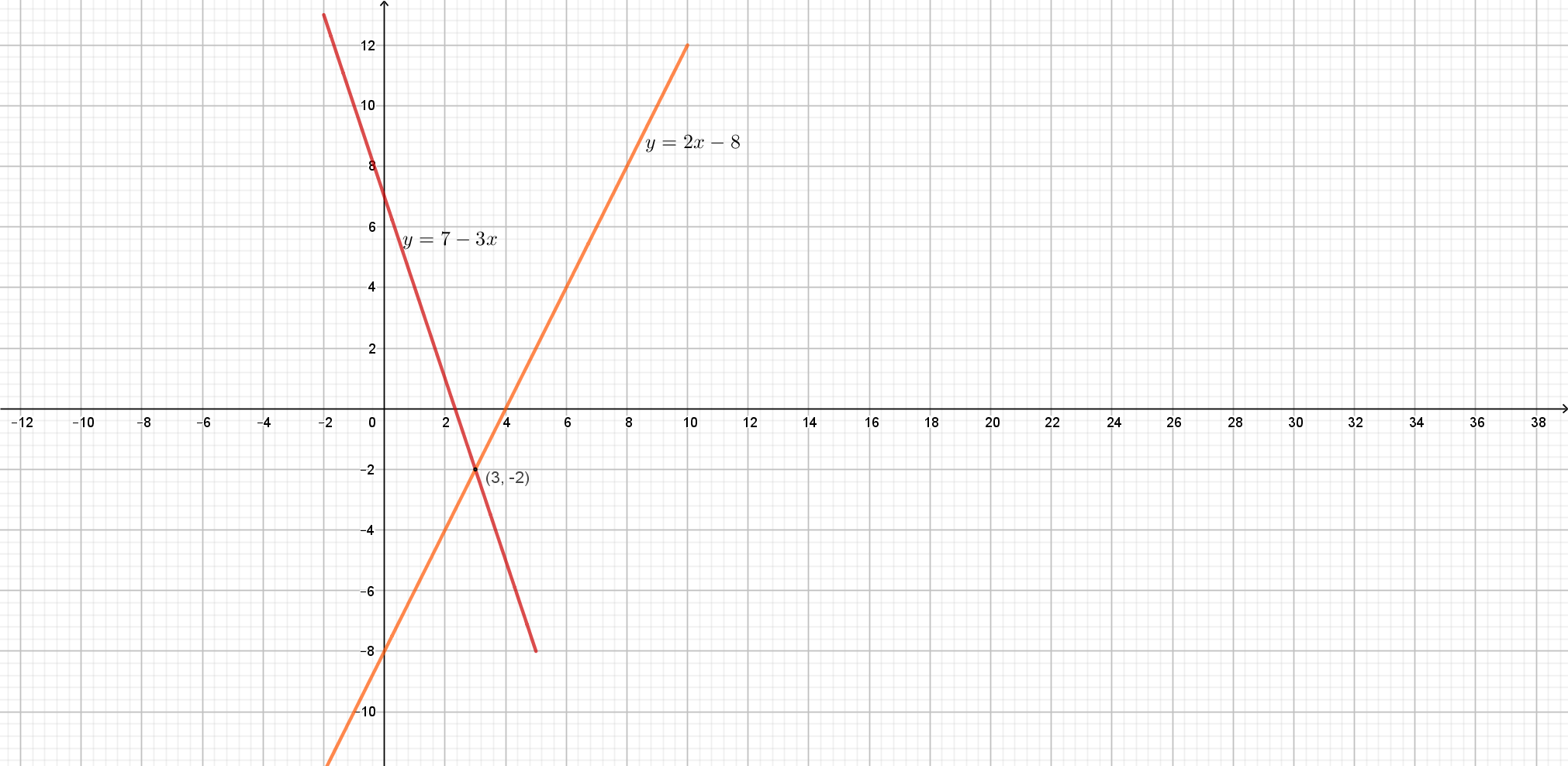
**FORM ONE END TERM 2 MATHEMATICS MARKING SCHEME**

|  |  |  |
| --- | --- | --- |
| **No** | **Working** | **Remarks** |
| 1 | 1. Total value = | B1  B1 |
| 2 | Selling price =  % profit = | M1  M1 A1 |
| 3 | Amount shared equally =  Amount shared as per the ratio =  Diba’s share = | M1  M1  M1 A1 |
| 4 |  | M1  A1 |
| 5 |  | M1  A1  M1  A1 |
| 6 |  | B1  B1  B1 |
| 7 | Area of shaded region = |  |
| 8 | Volume =  Capacity = | M1 A1  B1 |
| 9 | Volume =  Mass = 610 g  Density =  Density in Kg/m3 = | M1  M1  A1 |
| 10 |  | B1  B1  M1 A1 |
| 11 | Let | M1  A1 |
| 12 |  | M1  M1A1 |
| 13 | Buying price =  Percentage profit = | M1  M1 A1 |
| 14 | GCD of | B1 for appropriate method  M1 A1 |
| 15 |  | M1  M1 A1 |
| 16 |  | B1  M1  M1  A1 |
| 17 | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  | 0 | 1 | 2 | 3 | 4 | 5 | |  | 13 | 10 | 7 | 4 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  | 0 | 1 | 2 | 3 | 4 | 5 | |  |  |  |  |  | 0 | 4 | 8 | 12 |  1. Shown on the graph 2. P | B2 all entries  B1 any 4  B2 all entries  B1 any 4  B1  B1 |



|  |  |  |
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| 18 | 1. (i) for 3 round trips     (ii) Total expenses =       1. Amount collected =   Net profit that day =  Amount received by 1st partner =  Amount received by 2nd partner = | M1 M1  A1  M1  M1  A1  M1  A1  B1  B1 |
| 19 | 1. (i)     (ii)    (iii)     1. Distance = | B1 M1  A1  B1 M1  A1  M1  A1  M1  A1 |
| 20 | 1. (i) Area of 4 walls =   Area of ceiling =  Total area =  Area covered by plywood =  No of plywood =  (ii) Cost of plywood =   1. TSA = | M1  M1  M1  M1 A1  M1 A1  M1  M1 A1 |
| 21 | 1. Let s represent skirt and b represent blouse     Cost of a skirt = Sh. 150 and a blouse = Sh. 100   1. Total cost =        1. Selling price = | B1  B1  M1  M1  A1  M1  M1  A1  M1 A1 |