Mean from a frequency table solutions

Green Section
1. 15.1
2. 5.4
3. 1.4 (1 d.p.)
4. 8.86

Yellow Section
1. 16.17 (2 d.p)
2. 1.35
3. 3.94 (2 d.p.)
4. 1.4
5. 2.01 (2 d.p.)
6. 18.34

Red Section
1. 4.4 or 4.34. therefore girls scored better on average.
2. 3.34 or 3.66 (2 d.p.). Therefore Burger 4U has the better star rating.

Apply
1. a)
   $3 + x + 3 + 3x + 5 + 3x = 7x + 11$
   $7x + 11 = 60$
   $x = 7$
   b) Mean $= 4.083$ (3 d.p)

2. She has divided by 4, She should have divided by the total frequency.
   Mean $= 900/(8+17+12+3) = 22.5 = £22.50$