Question 18 (8 marks)

Use the Floor Plan on page 20 to answer Question 18.

(a) Calculate the combined floor area of the dining and living rooms.   **3**

$$7800 \times 6770 =$$

$$7.8m \times 6.77m = \cancel{52m} \boxed{52.806 m^2} -$$

$$270 + 2800 + 110 = 3180 = 3.18m$$

$$3870 \qquad 3.87 \times 2.18 = \boxed{12.31 m^2}$$

$$52.806 - 12.31 =$$

$$\boxed{40.496 m^2}$$

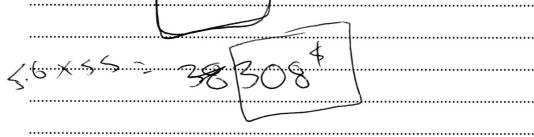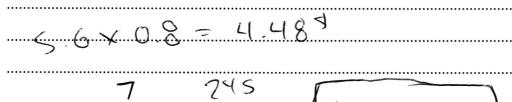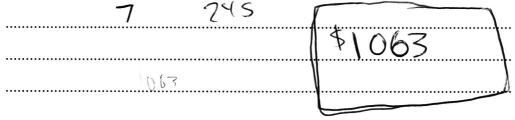**Question 18 continues on page 14**

Question 18 (continued)

(b) Using the costings table and floor plan, calculate the total cost of tiling the   **5**
     kitchen area prior to installing the kitchen cabinets.

3050 + 825+ 550 = 4425m = 4,425m

3870 = 3.87m = ┌17.12m²┐ ÷ 3 =

5.6 x 90 = $510

┌$510┐

5.6 x 55 = 308 $

┌308 $┐

5.6 x 0.8 = 4.48 $

7   245

┌$1063┐

1063

End of Question 18