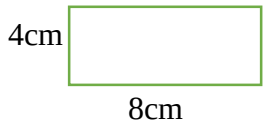
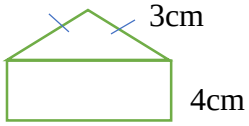
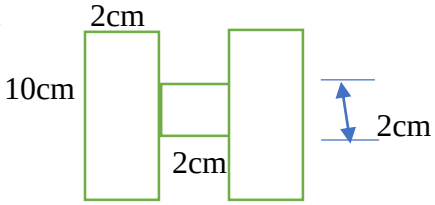
2036 Penang Sangam Primary School
Year 8
Mathematics
Worksheet 4 Solution

Question	Working & Answer
1. Calculate the perimeter and area of the shape below.  	**P = (L + W) x 2** **= (8 + 4) x 2** **= 12 x 2** **= <u>24 cm</u>** **A = L X W** **= 8 x 4** **= <u>32cm^2</u>**
2. Calculate the perimeter and area of Mr. Lal's square garden with a length of 8m.	**P = L x 4** **= 8 x 4** **= <u>32 m</u>** **A = L x L** **= 8 x 8** **= <u>64m^2</u>**
3. Calculate the perimeter of the composite shape below.  	**P_1 = (L + W) x 2** **= (6 + 4) x 2** **= 10 x 2** **= <u>20 cm</u>** **P_2 = 3 + 3** **= 6cm** **P = 20 + 6** **= <u>26 cm</u>**
4. Calculate the area of the composite shape below.  	**A_1 = L x W** **= 10 x 2** **= <u>20cm^2</u>** **A_2 = L x W** **= 2 x 2** **= <u>4cm^2</u>** **A_3 = L x W** **= 10 x 2** **= <u>20cm^2</u>** **$A_T = A_1 + A_2 + A_3$** **= 20 + 4 + 20** **= <u>44cm^2</u>**