Answers

**Shape and Space**

**Unit 1 Line Master 6b**

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| Area of triangles:  2 × (6 × 4) = 24  The area of the triangles  is 24 cm2. | Area of rectangles:  2(5 × 5) + 6 × 5 = 2 × 25 + 30  = 50 + 30  = 80  The area of the rectangles  is 80 cm2. |

The surface area of the triangular prism is 24 cm2 + 80 cm2,   
or 104 cm2.