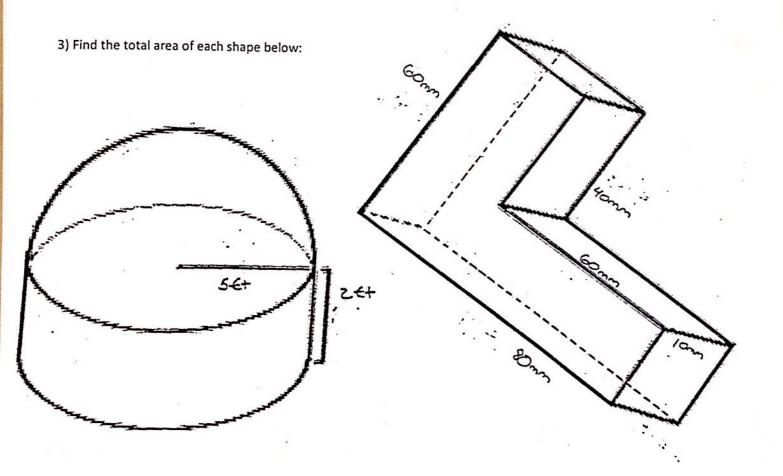
1) A bed of mulch is \$8.00 per cubic yard. If you want to mulch your flower beds that are 12 feet by 12 feet by 3 inches, then how much will it cost you?

2) What is the maximum possible volume of a sphere that can fit into a cube that measures 6 feet on each side?

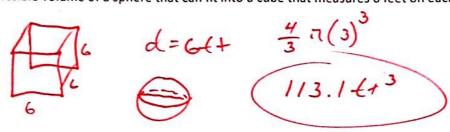


1) A bed of mulch is \$8.00 per cubic yard. If you want to mulch your flower beds that are 12 feet by 12 feet by 3 inches, then how much will it cost you?

(8.00)(1.3) = \$ 10.67

1.3 entic year

2) What is the maximum possible volume of a sphere that can fit into a cube that measures 6 feet on each side?



3) Find the total area of each shape below: $V = \frac{1}{2} \cdot \frac{1}{3} \pi(s)^{3}$ 261.8643 261.8 + 157.1 157.1643 2600 260

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