

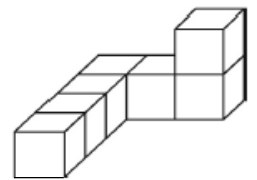
Math 9

Practice Test

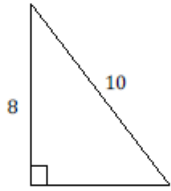
Name: _____

Date: _____

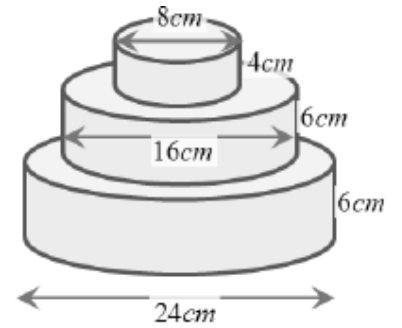
- Determine the values of the following: a. $\sqrt{0.04}$ b. $\sqrt{0.0081}$
- Fill in the blank: "The square root of _____ is 0.4".
- Which of the following are perfect squares? Why? a. $\frac{28}{63}$ b. $\frac{16}{26}$
- Determine the 2 closest perfect squares to: a. 56.9 b. 0.3 c. $\frac{135}{10}$
- Use benchmarks and a number line to estimate the values of the following to the nearest tenth:
a. $\sqrt{0.4}$ b. $\sqrt{0.7}$ c. $\sqrt{\frac{3}{11}}$
- Determine the side length of a square with an area of 13.8 cm^2 .
- Show how to determine the SA of the composite solid using:
a. the 6 views method b. overlap method



8. Determine the length of the unknown side.



9. Determine the SA of the icing required for the 3-layered cake shown below.



10. Determine the SA of the composite solid.

