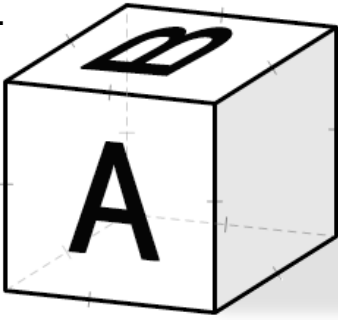
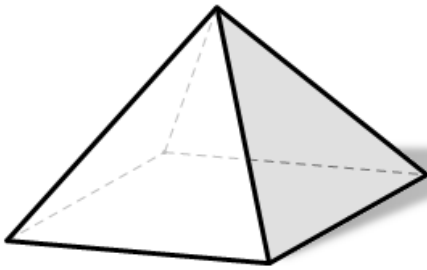


1. Sketch a **NET** of each of the following solids:

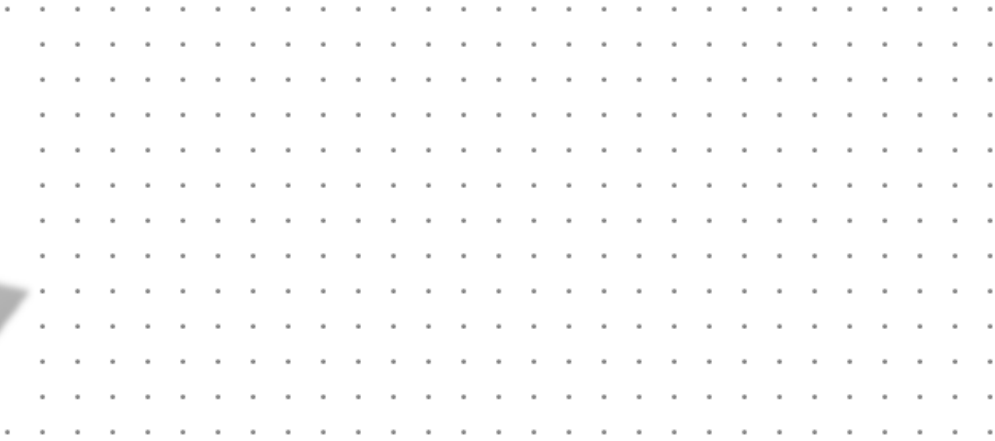
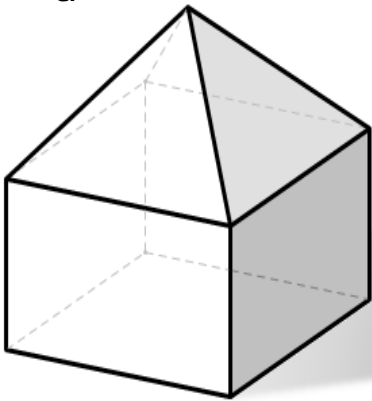
A.



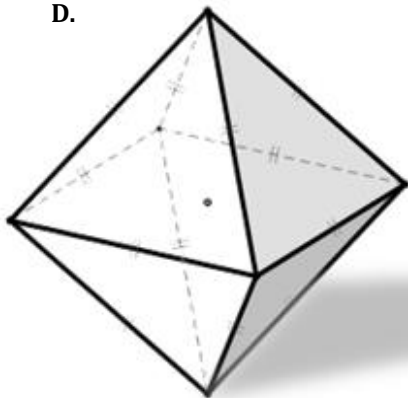
B.



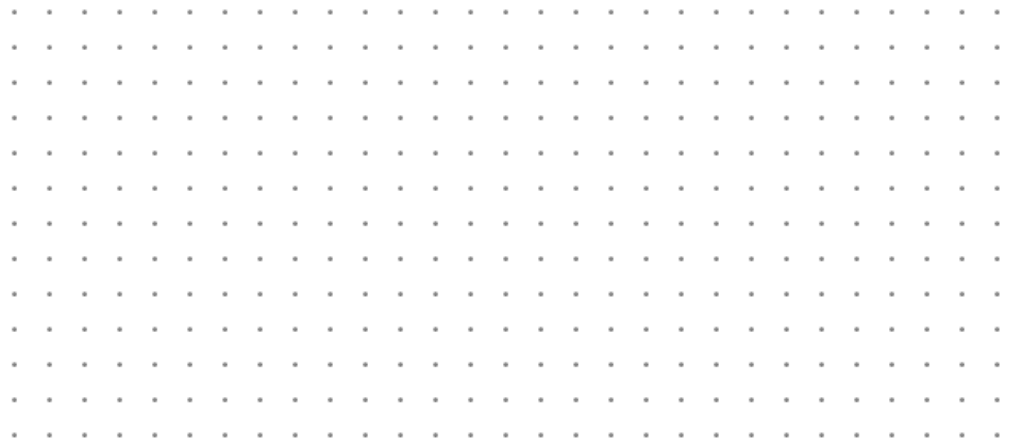
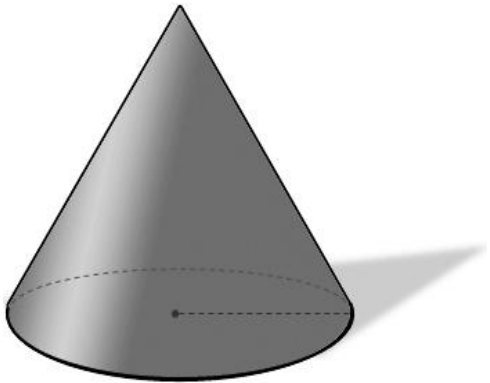
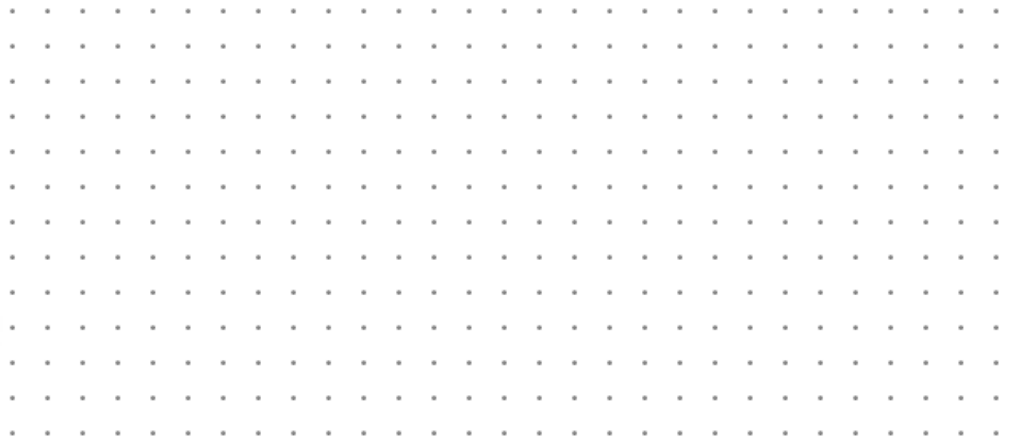
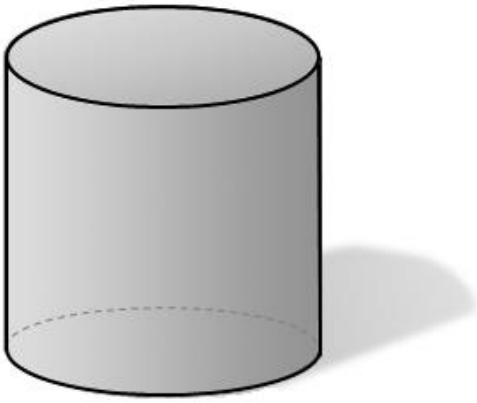
C.



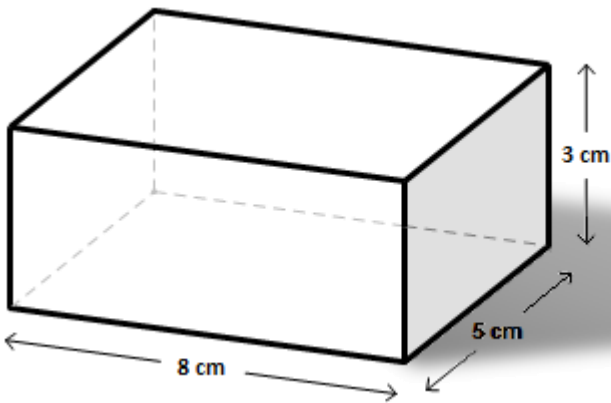
D.



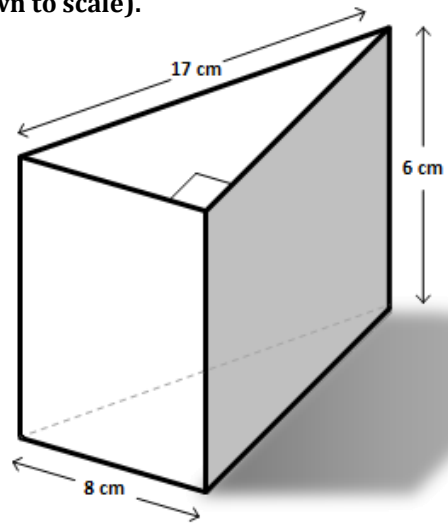
2. Sketch a NET of each of the following solids:



3. Find the surface area of the following solids (figures may not be drawn to scale).

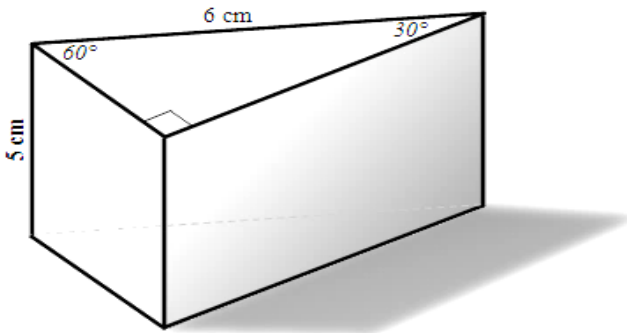


Surface Area :

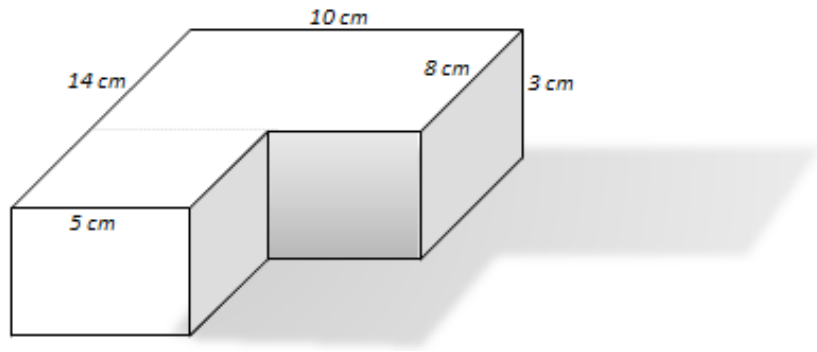


Surface Area :

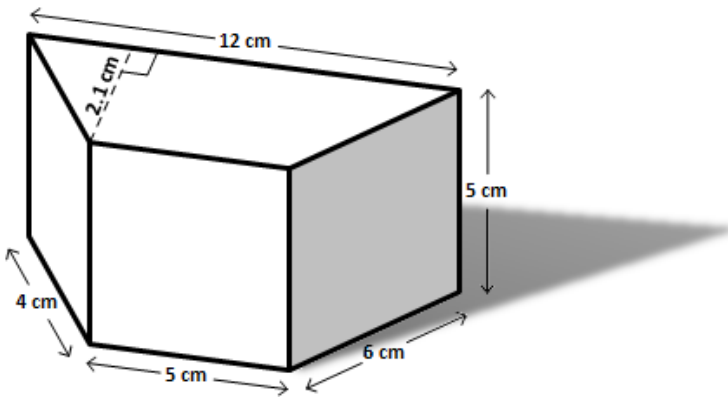
4. Find the surface area of the following solids (figures may not be drawn to scale).



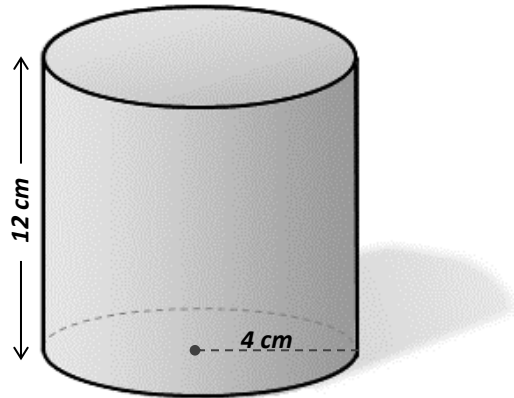
Surface Area :



Surface Area :

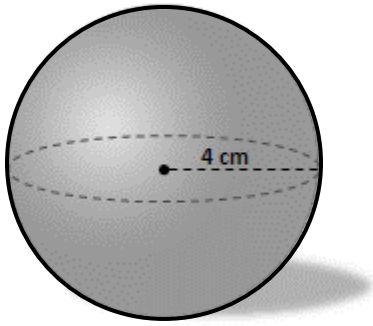


Surface Area :

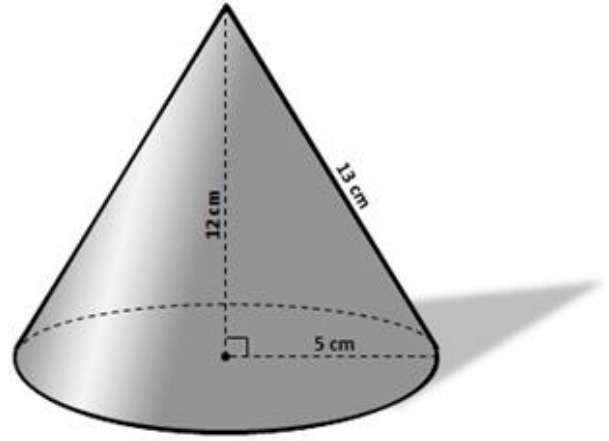


Surface Area :

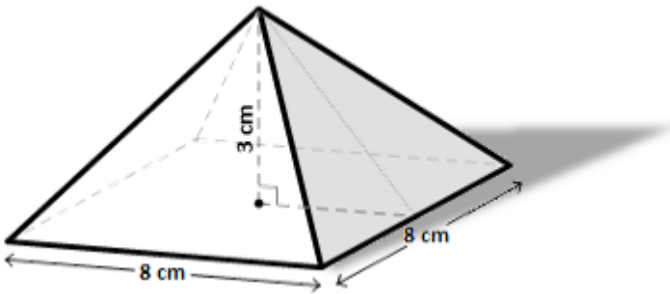
5. Find the surface area of the following solids (figures may not be drawn to scale).



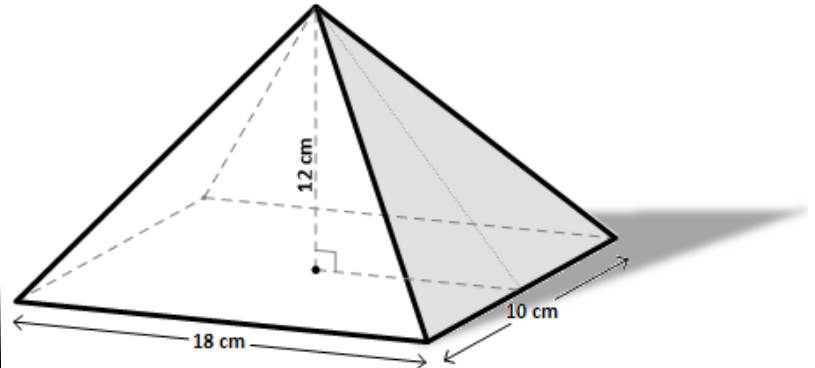
Surface Area :



Surface Area :



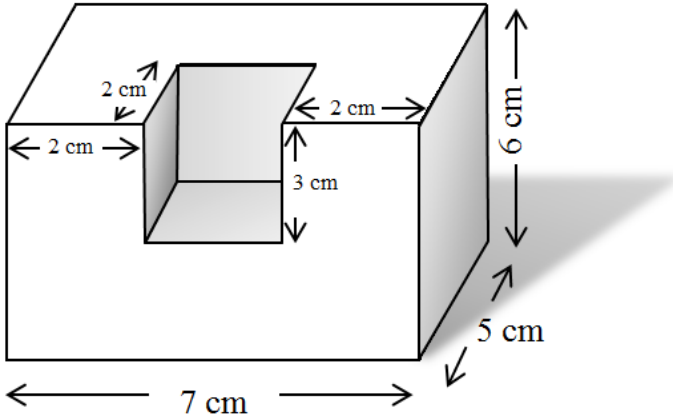
Surface Area :



Surface Area :

6. Solve the following problems. (figures may not be drawn to scale).

Determine the Surface Area of the following rectangular prism with a missing portion.



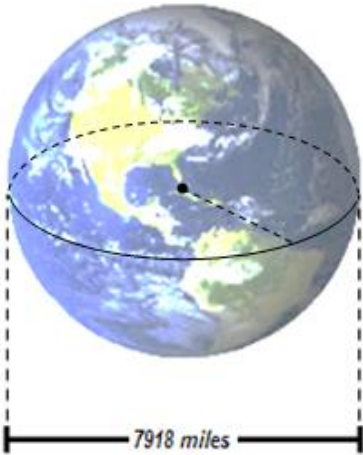
Surface Area :

Find the Surface Area of a baseball given that its largest circumference is 23.5 cm.



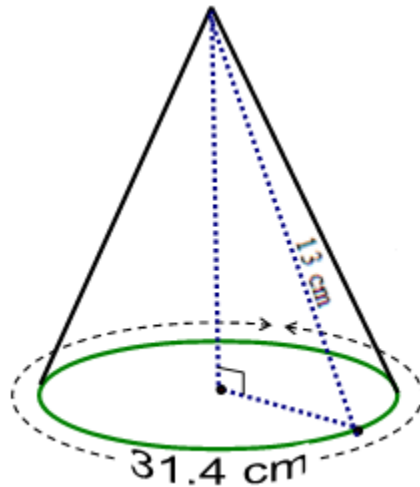
Surface Area :

Determine the amount of surface area that is water on our planet in square miles. You may assume the earth is spherical, has a diameter of 7918 miles, and that water covers 71% of the Earth's surface.



Surface Area :

Given the circumference of the base of a cone is 31.4 cm and the slant height is 13 cm, find the surface area of the cone.



Surface Area :