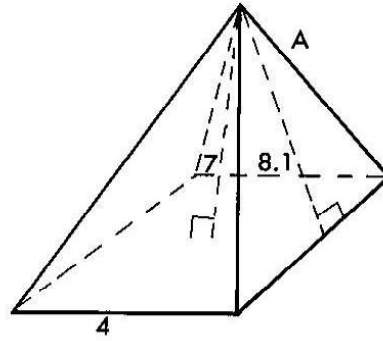
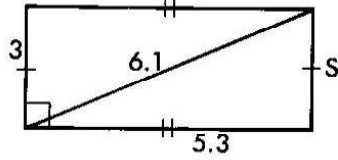
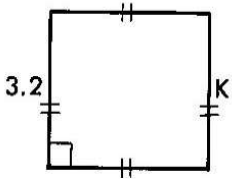
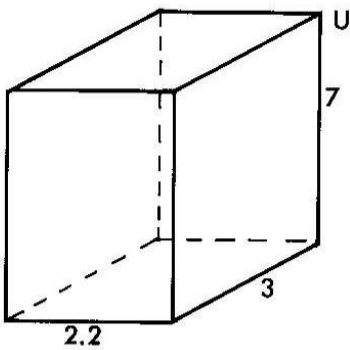
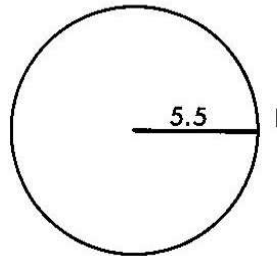
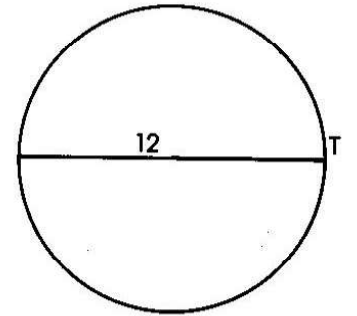
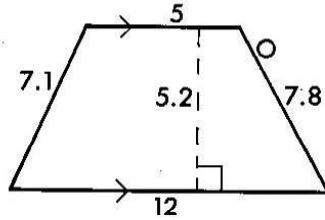
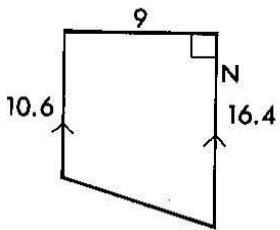
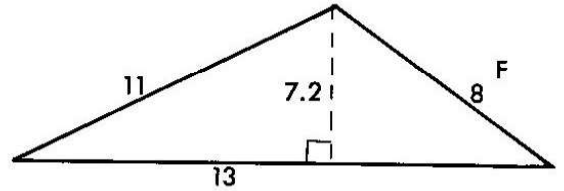
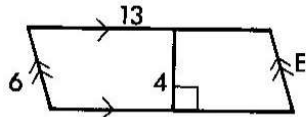
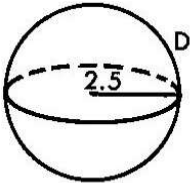


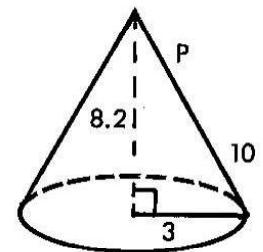
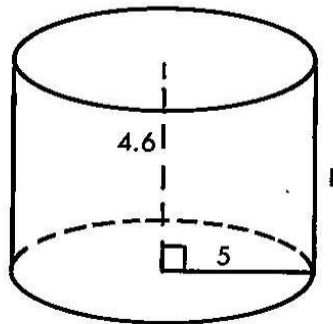
Find the total area of each figure below. Use 3.14 for π . Match the letter beside each figure with the area in the code below and you will know how to tell if the moon has eaten.



Regular square pyramid



Rectangular solid



144.44 44.2 44.2 10.24

86 122.46

80.8 121.5 78.5

15.9 52 52

94.985 46.8

94.985 113.04 15.9

46.8 86 144.44 144.44

Find the value of each of the variables below. Then evaluate the expression you see below.

$c =$ _____ Hypotenuse of a right triangle with sides 3 and 4.

$d =$ _____ Number of sides in a triangle.

$a =$ _____ Degrees in a right angle.

$b =$ _____ Complement of a 70° angle.

$h =$ _____ Number of sides in a 900° convex polygon.

$l =$ _____ Area of a square with side 13.

$j =$ _____ Degrees in a straight angle.

$k =$ _____ Degrees in a six-sided convex polygon.

$f =$ _____ Degrees in a four-sided convex polygon.

$m =$ _____ Perimeter of a triangle with sides 18, 22, 19.

$g =$ _____ Supplement of a 76° angle.

$e =$ _____ Area of a triangle with base 20 and height 10.

$n =$ _____ The number of lines that can be drawn through two points.

$i =$ _____ Number of sides in a rhombus.

$p =$ _____ Base of a triangle with area 44, height 4.

$$\frac{ab - (c + d)}{f - g} + \sqrt{e + h^2} = \quad = \quad \approx$$

$$\frac{i^3 j}{k} + \frac{(l - m) n}{p}$$