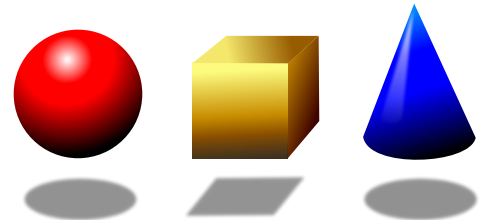
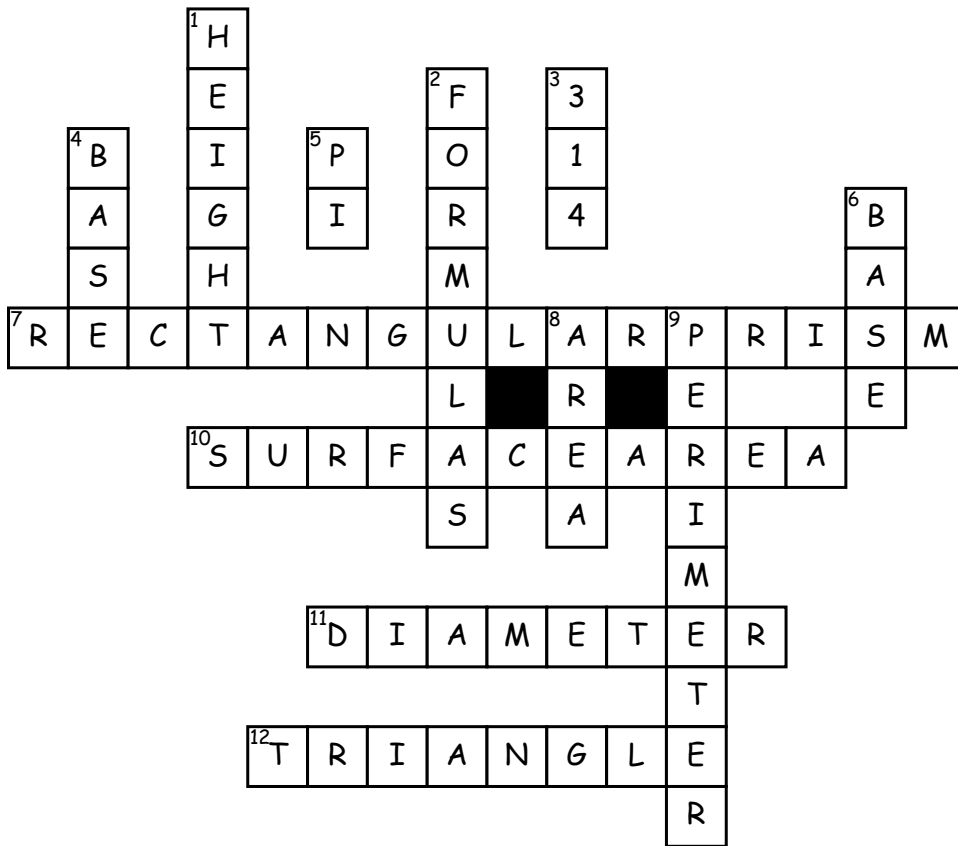


# Volume And Surface Area



## Across

7. What is a 3D rectangle called?
10. What does S.A. stand for?
11. To find the circumference you can multiply pi by radius times two or pie times what?
12.  $\frac{1}{2}BH$  is the formula for the area of what?

## Down

1. to find the volume of an rectangular prism you must multiply the length width and what?
2.  $4S$ ,  $S^2$ ,  $\frac{1}{2}BH$ , and  $2l+2w$  are all examples of \_\_\_\_\_.
3. Pi can be a number and a fraction. What is pi as a number?
4. Find the \_\_\_\_\_ and then multiply it by the height for the volume of a cylinder.
5.  $22/7$  is what ?
6. What is another name for one surface of a shape?
8.  $s^2$  is the \_\_\_\_\_ of a square.
9.  $4s$  is the \_\_\_\_\_ of a square.