1. Identify the **shape** of the base of the cylinder.
2. Identify the radius, \( r \), of the base.
3. Find the area of the base, \( B \) in terms of \( \pi \).
4. Identify the diameter, \( d \), of the base.
5. Solve for the circumference of the base, \( C \) in terms of \( \pi \).
6. Identify the height, \( h \), of the cylinder.
7. Using \( S=2B+Ch \), solve for the surface area, \( S \) in terms of \( \pi \).
8. Using \( V=Bh \) find the volume, \( V \), of the cylinder in terms of \( \pi \).

9. Identify the **shape** of the base of the rectangular prism.
10. Identify the length, \( l \), of the base.
11. Identify the width, \( w \), of the base.
12. Find the area of the base, \( B \).
13. Find the perimeter, \( P \), of the base.
14. Identify the height, \( h \), of the prism.
15. Using \( S=2B+Ph \), solve for the surface area, \( S \).
16. Using \( V=Bh \) find the volume, \( V \), of the prism.

17. Identify the shape of the base of the right triangular prism.
18. Identify the base length, \( b \), of the triangle.
19. Identify the height, \( h \), of the triangular base.
20. Find the area of the triangular base, \( B \).
21. Identify the height of the prism.
22. Find the perimeter, \( P \), of the triangular base.
23. Using \( S=2B+Ph \), solve for the surface area, \( S \).
22. Using \( V=Bh \) find the volume, \( V \), of the prism.
23. Identify the shape of the base of the cylinder.

24. Identify the radius, \( r \), of the base.

25. Find the area of the base, \( B \).

26. Identify the diameter, \( d \), of the base.

27. Solve for the circumference of the base, \( C \).

28. Identify the height, \( h \), of the cylinder.

29. Using \( S=2B+Ch \), solve for the surface area, \( S \).

30. Using \( V=Bh \) find the volume, \( V \), of the cylinder.

31. Identify the shape of the base of the rectangular prism.

32. Identify the length, \( l \), of the base.

33. Identify the width, \( w \), of the base.

34. Find the area of the base, \( B \).

35. Find the perimeter, \( P \), of the base.

36. Identify the height, \( h \), of the prism.

37. Using \( S=2B+Ph \), solve for the surface area, \( S \).

38. Using \( V=Bh \) find the volume, \( V \), of the prism.

17. Identify the shape of the base of the right triangular prism.

18. Identify the base length, \( b \), of the triangle.

19. Identify the height, \( h \), of the triangular base.

20. Find the area of the triangular base, \( B \).

21. Identify the height of the prism.

22. Find the perimeter, \( P \), of the triangular base.

23. Using \( S=2B+Ph \), solve for the surface area, \( S \).

22. Using \( V=Bh \) find the volume, \( V \), of the prism.