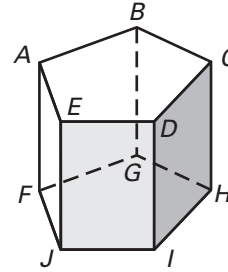NAME _____ DATE _____

Practice A
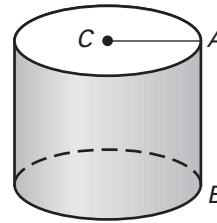
For use with pages 728–734

Use the diagram at the right.

1. Give the mathematical name of the solid.
2. What kind of figure is each base?
3. What kind of figure is each lateral face?
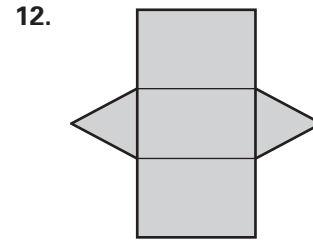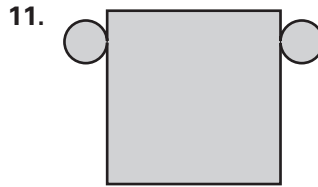4. How many lateral faces does the solid have?
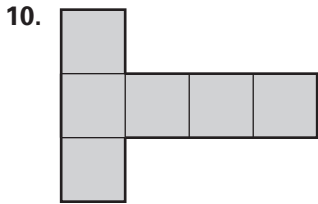5. Name three lateral edges.
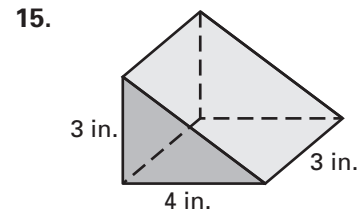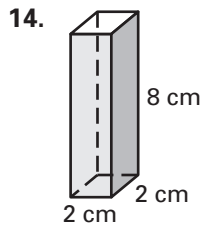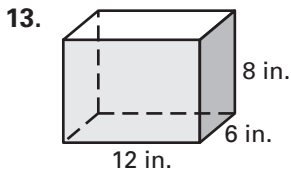
Use the diagram at the right.

6. Give the mathematical name of the solid.
7. What kind of figure is each base?
8. Name the radius of the solid.
9. Name the height of the solid.

Name the solid that can be folded from the net.

10.

11.

12.

Find the surface area of the right prism.

13.

8 in.

6 in.

12 in.

14.

8 cm

2 cm

2 cm

15.

3 in.

3 in.

4 in.

Find the surface area of the right cylinder. Round your result to two decimal places.

16.

4 cm

6 cm

17.

5 in.

8 in.

18.

7 in.

15 in.