

Compare and Contrast Three-Dimensional Figures

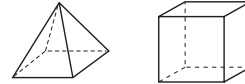
TAKS Objective 3
TEKS 3.8

For problems 1 and 2, write one way that each pair of figures is alike and one way that each is different.

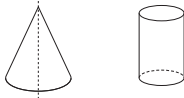
1. Jessica's figures:



2. Andre's figures:



3. Ted says that the figures below roll because they both have spheres as faces. Is Ted correct? Why, or why not?



4. Zelda says the figures below are more alike than different. Bik says they have more differences. Who is correct? Explain.



5. Chip was asked to draw two different figures, each with 6 faces, 12 edges, and 8 vertices. What two figures did Chip draw? Show your work on a separate sheet of paper.

6. Rosario drew a figure that looks like a soda can. Then, Jonah changed Rosario's figure by getting rid of one of the faces and adding a vertex. What did each student draw? Show your work on a separate sheet of paper.
