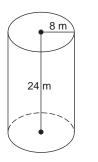
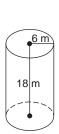
Skills Practice

Similarity of Similar Figures

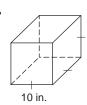
Determine whether each pair of solids is similar.

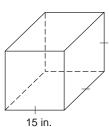
1.



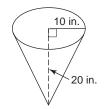


2.



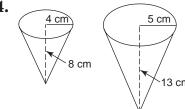


3.

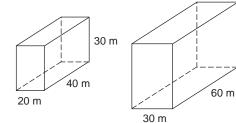




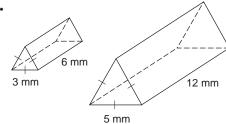
4.



5



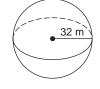
6.



Find the scale factor of the solid on the left to the solid on the right for each pair of similar solids. Then find the ratios of the surface areas and the volumes.

45 m

7.





8.

