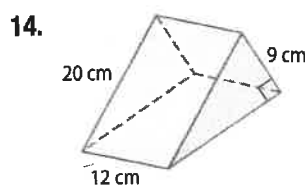
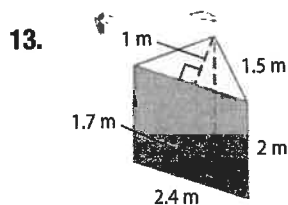
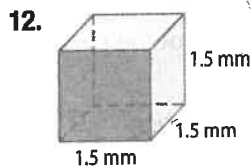
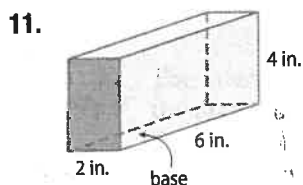
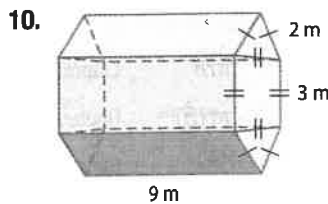
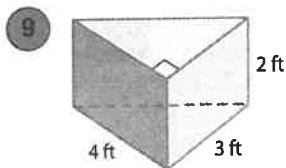


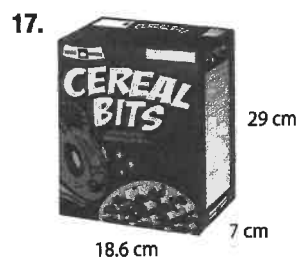
Examples 1–2 Find the lateral area and surface area of each prism. Round to the nearest tenth if necessary.



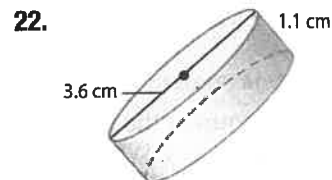
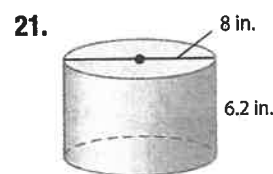
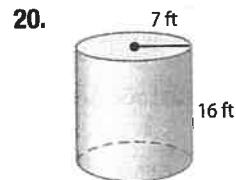
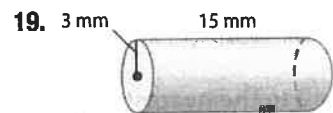
15. rectangular prism:  $l = 25$  centimeters,  $w = 18$  centimeters,  $h = 12$  centimeters

16. triangular prism:  $h = 6$  inches, right triangle base with legs 9 inches and 12 inches

Examples 1–3 **CEREAL** Find the lateral area and the surface area of each cereal container. Round to the nearest tenth if necessary.



Example 3 **CCSS SENSE-MAKING** Find the lateral area and surface area of each cylinder. Round to the nearest tenth.



23. **WORLD RECORDS** The largest beverage can was a cylinder with height 4.67 meters and diameter 2.32 meters. What was the surface area of the can to the nearest tenth?

