Practice 8-9

Surface Areas of Prisms and Cylinders

Find the surface area of each prism.

1. 
   - Height: 9 cm
   - Width: 12 cm
   - Length: 9 cm

2. 
   - Height: 5 m
   - Width: 13 m
   - Length: 8 m

3. 
   - Height: 11 in.
   - Width: 21 in.
   - Length: 42 in.

4. 
   - Height: 5 mm
   - Width: 6.5 mm
   - Length: 4 mm

Find the surface area of each cylinder. Round to the nearest whole number.

5. 
   - Height: 3 in.
   - Diameter: 10 in.

6. 
   - Height: 2 m
   - Diameter: 9 m

Draw a net for each three-dimensional figure.

7. 
   - Height: 5 in.
   - Diameter: 7 in.
   - Width: 9 in.

8. 
   - Height: 3 in.
   - Diameter: 8 in.