

Surface Area

Find the <u>surface area</u> of each solid to the nearest tenth. (use $\pi = 3.14$)

1.



$$a = 1 in$$

b = 9 in

2.



$$a = 7 \text{ cm}$$

3.



$$a = 1.8 \text{ mm}$$

$$b = 16 \text{ mm}$$

4.



a = 19 mm

b = 6 mm

c = 6 mm

5.



a = 14 cm

b = 5.9 cm

c = 5.9 cm

6.



$$a = 7.41 \text{ in}$$

7.



a = 2.8 cm

b = 15.6 cm

8.



a = 1 mm

b = 9 mm

9.



a = 5.18 in

10.



a = 13 in

b = 18 in

c = 18 in

11.



a = 17 cm

12.



a = 8.6 mm

b = 7 mm

c = 7 mm