Surface Area - Compound Shapes
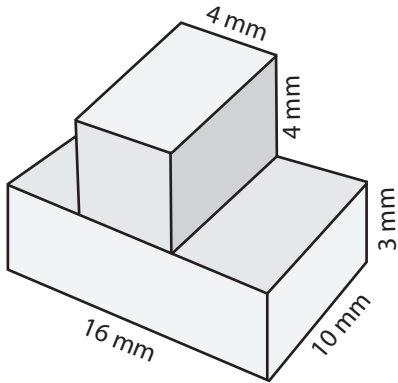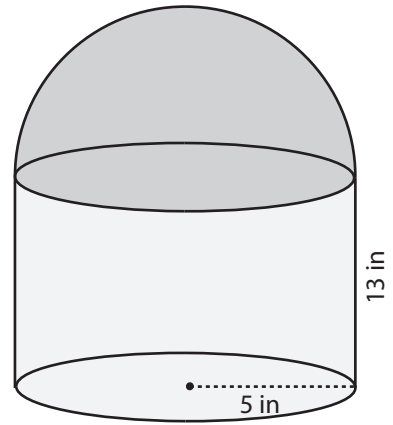
Find the surface area of each figure. Round the answer to two decimal places. (use π = 3.14)

1)

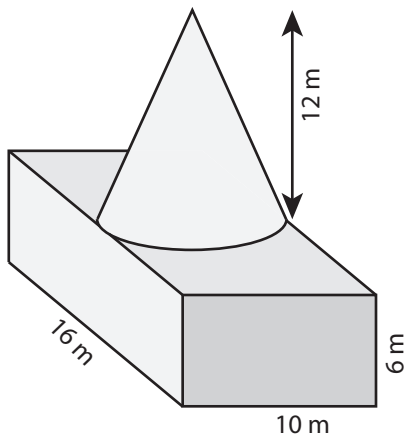4 mm
4 mm
3 mm
16 mm
10 mm
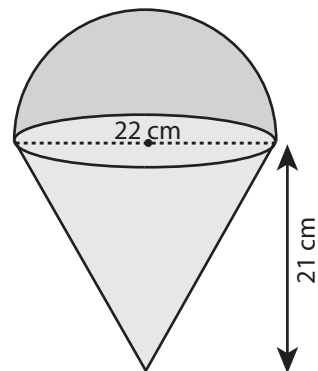
Surface area = _____

2)

13 in
5 in

Surface area = _____

3)

12 m
16 m
10 m
6 m

Surface area = _____

4)

22 cm
21 cm

Surface area = _____

5)

11 m
8 m

Surface area = _____

6)

10 ft
11 ft
11 ft
8 ft
9 ft
18 ft
6 ft
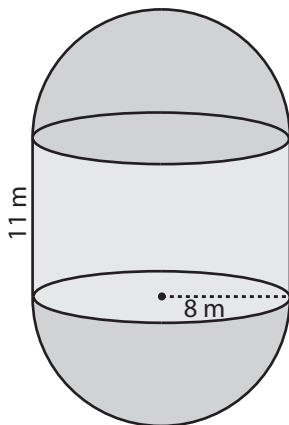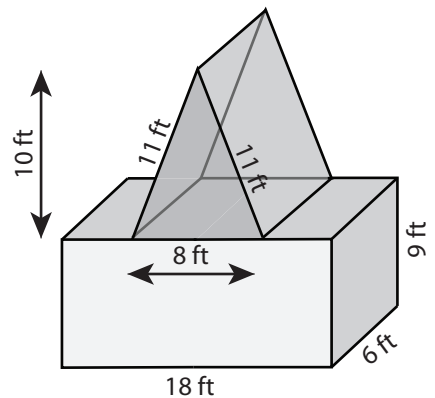
Surface area = _____

Answer Key

Find the surface area of each figure. Round the answer to two decimal places. (use π = 3.14)
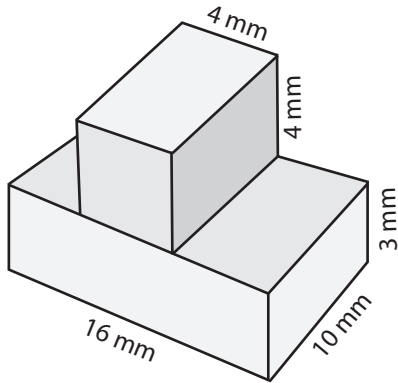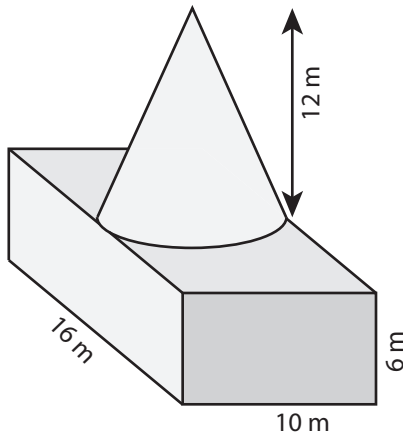
1)

4 mm
4 mm
3 mm
16 mm
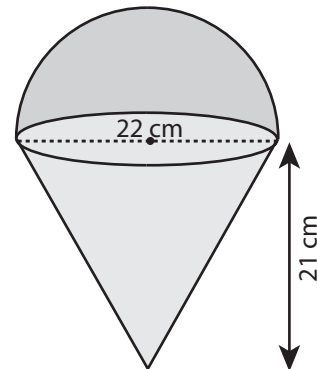10 mm

Surface area = _____ **588 mm²** _____

2)

13 in
5 in
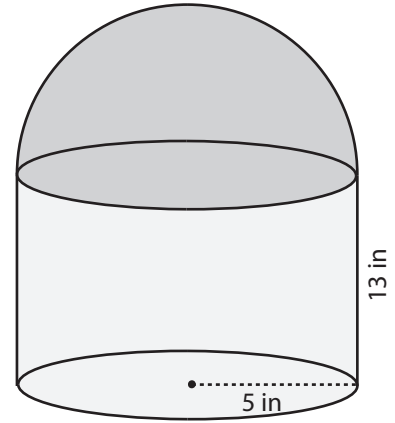
Surface area = _____ **643.7 in²** _____

3)

12 m
16 m
10 m
6 m

Surface area = _____ **757.6 m²** _____

4)

22 cm
21 cm

Surface area = _____ **1578.82 cm²** _____

5)

11 m
8 m

Surface area = _____ **1356.48 m²** _____

6)

10 ft
11 ft
11 ft
8 ft
9 ft
18 ft
6 ft

Surface area = _____ **812 ft²** _____