

Name : \_\_\_\_\_

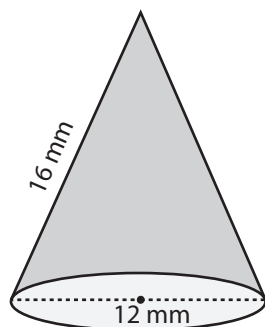
Score : \_\_\_\_\_

# Surface Area - Mixed Shapes

ES1

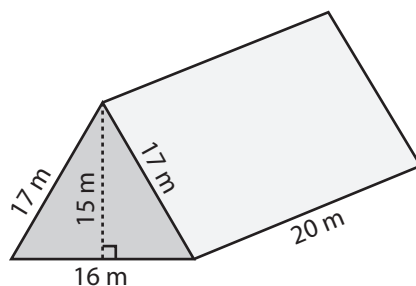
Find the exact surface area of each shape.

1)



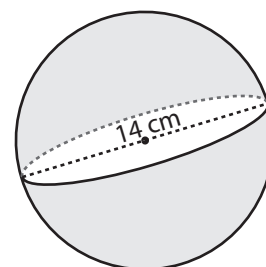
Surface Area = \_\_\_\_\_

2)



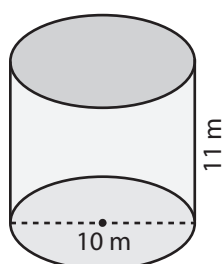
Surface Area = \_\_\_\_\_

3)



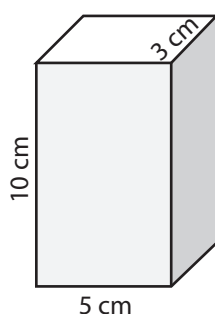
Surface Area = \_\_\_\_\_

4)



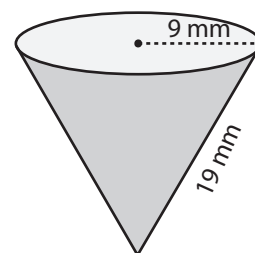
Surface Area = \_\_\_\_\_

5)



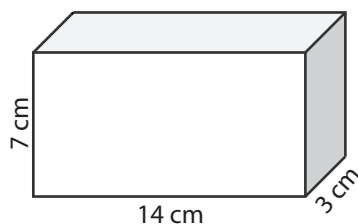
Surface Area = \_\_\_\_\_

6)



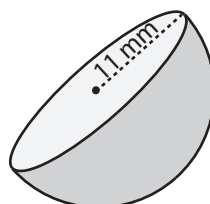
Surface Area = \_\_\_\_\_

7)



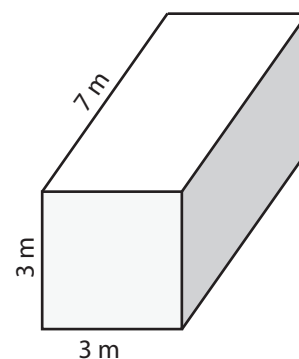
Surface Area = \_\_\_\_\_

8)



Surface Area = \_\_\_\_\_

9)



Surface Area = \_\_\_\_\_

Name : \_\_\_\_\_

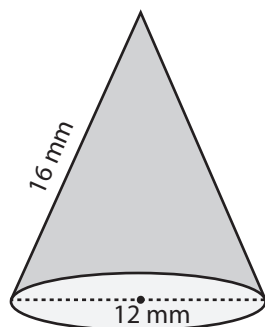
Score : \_\_\_\_\_

**Answer key****Surface Area - Mixed Shapes**

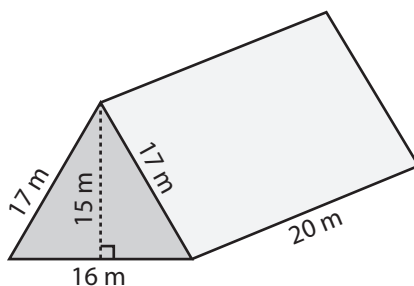
ES1

Find the exact surface area of each shape.

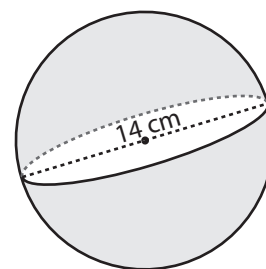
1)

Surface Area =  **$132\pi \text{ mm}^2$** 

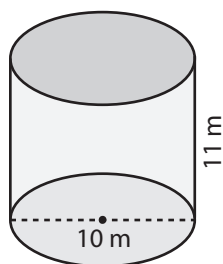
2)

Surface Area =  **$1240 \text{ m}^2$** 

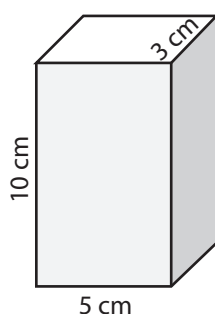
3)

Surface Area =  **$196\pi \text{ cm}^2$** 

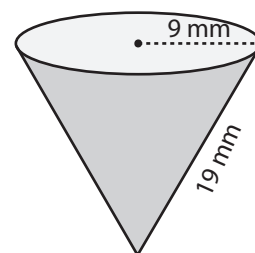
4)

Surface Area =  **$160\pi \text{ m}^2$** 

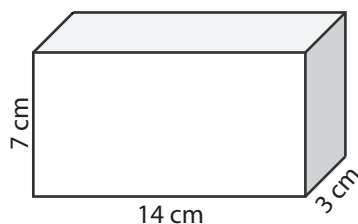
5)

Surface Area =  **$190 \text{ cm}^2$** 

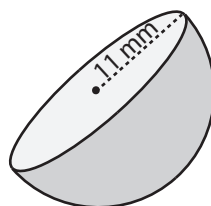
6)

Surface Area =  **$252\pi \text{ mm}^2$** 

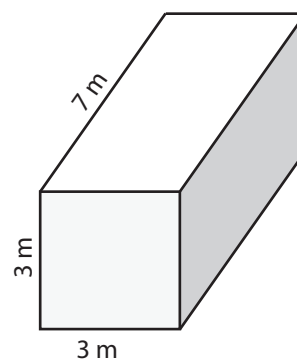
7)

Surface Area =  **$322 \text{ cm}^2$** 

8)

Surface Area =  **$363\pi \text{ mm}^2$** 

9)

Surface Area =  **$102 \text{ m}^2$**