

PRACTICE: LESSON 9.2 – SURFACE AREA: Find LSA & TSA

Name: _____

Learning Goal: I can find the Lateral Surface Area (LSA) and the Total Surface Area (TSA) for cylinders, rectangular prisms, and triangular prisms.

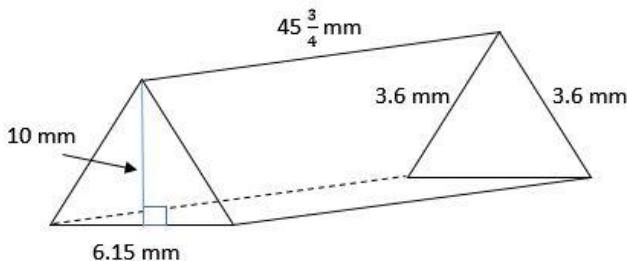
Meta de Aprendizaje: Puedo encontrar el Área de Superficie Lateral (LSA) y el Área de Superficie Total (TSA) para cilindros, prismas rectangulares y prismas triangulares.

Language Goal: I can discuss with a partner the difference between Lateral Surface Area and Total Surface Area, then write an explanation.

Lenguaje Objetivo: Puedo discutir con un compañero la diferencia entre la superficie lateral y la superficie total, luego escribir una explicación.

DIRECTIONS: Use your notes and STAAR Chart to find the missing information.

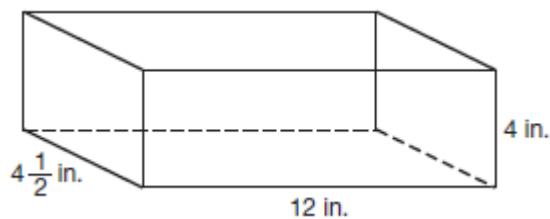
1.



Lateral Surface Area = _____

Total Surface Area = _____

2.



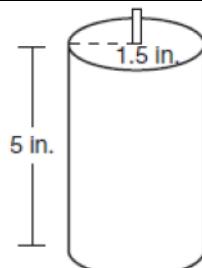
Lateral Surface Area = _____

Total Surface Area = _____

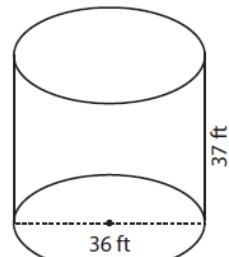
Lateral Surface Area = _____

Total Surface Area = _____

3.



4.



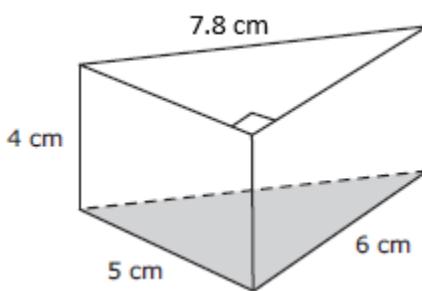
Lateral Surface Area = _____

Total Surface Area = _____

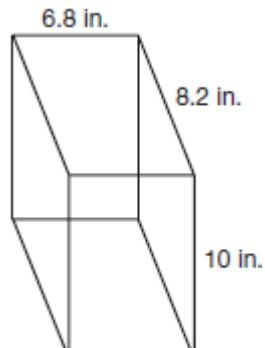
Lateral Surface Area = _____

Total Surface Area = _____

5.



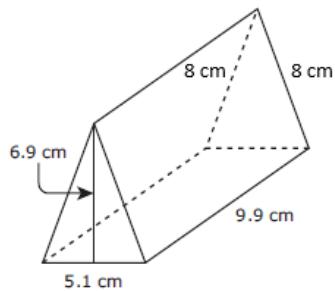
6.



Lateral Surface Area = _____

Total Surface Area = _____

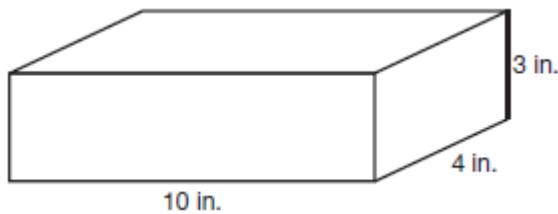
7.



Lateral Surface Area = _____

Total Surface Area = _____

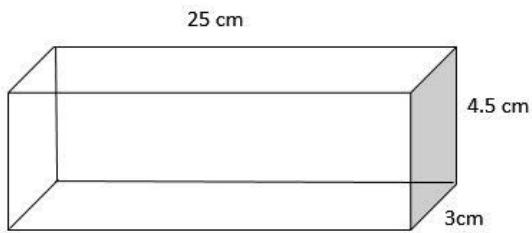
9.



Lateral Surface Area = _____

Total Surface Area = _____

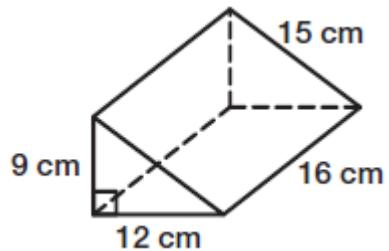
8.



Lateral Surface Area = _____

Total Surface Area = _____

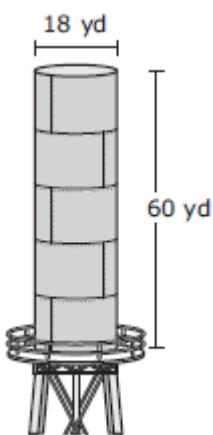
10.



Lateral Surface Area = _____

Total Surface Area = _____

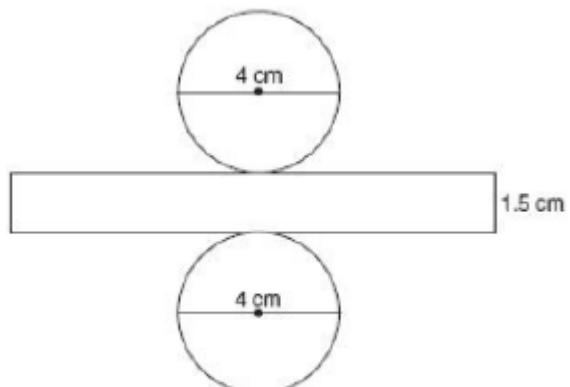
11.



Lateral Surface Area = _____

Total Surface Area = _____

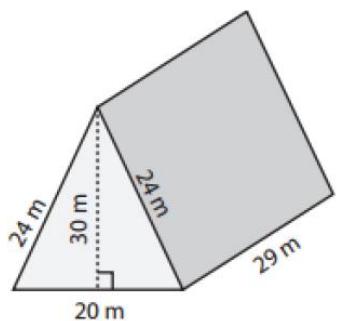
12.



Lateral Surface Area = _____

Total Surface Area = _____

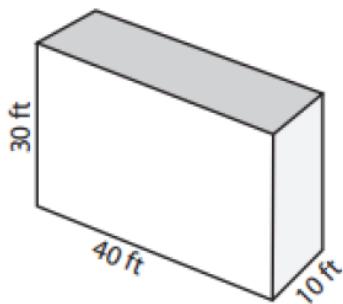
13.



Lateral Surface Area = _____

Total Surface Area = _____

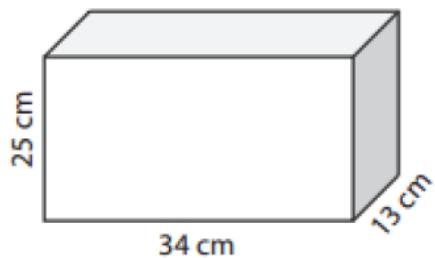
15.



Lateral Surface Area = _____

Total Surface Area = _____

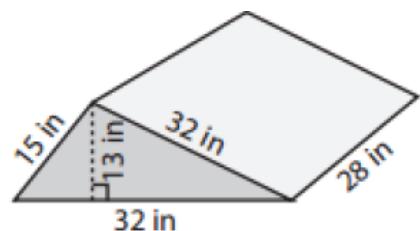
14.



Lateral Surface Area = _____

Total Surface Area = _____

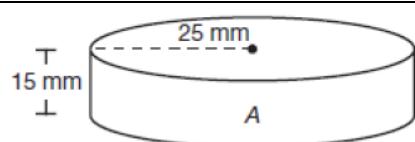
16.



Lateral Surface Area = _____

Total Surface Area = _____

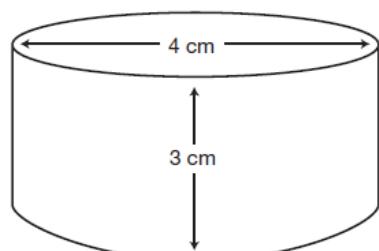
17.



Lateral Surface Area = _____

Total Surface Area = _____

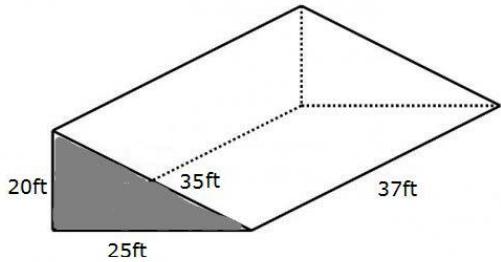
18.



Lateral Surface Area = _____

Total Surface Area = _____

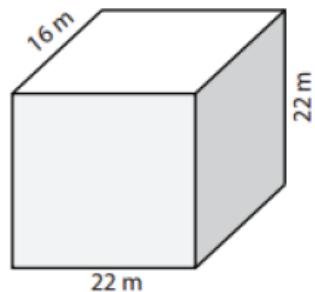
19.



Lateral Surface Area = _____

Total Surface Area = _____

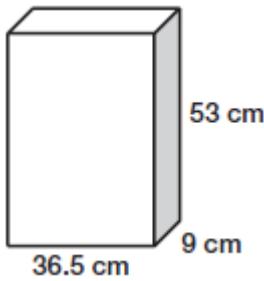
20.



Lateral Surface Area = _____

Total Surface Area = _____

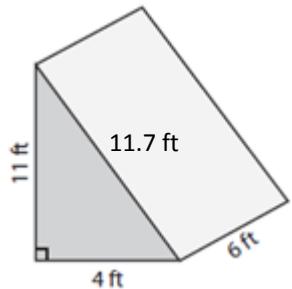
21.



Lateral Surface Area = _____

Total Surface Area = _____

22.



Lateral Surface Area = _____

Total Surface Area = _____

23. What is Lateral Surface Area?

24. What is Total Surface Area?

25. What is the difference between Lateral Surface Area and Total Surface Area?
