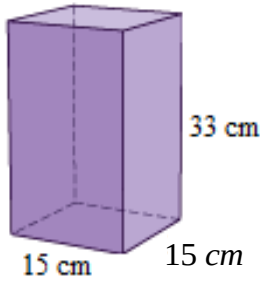
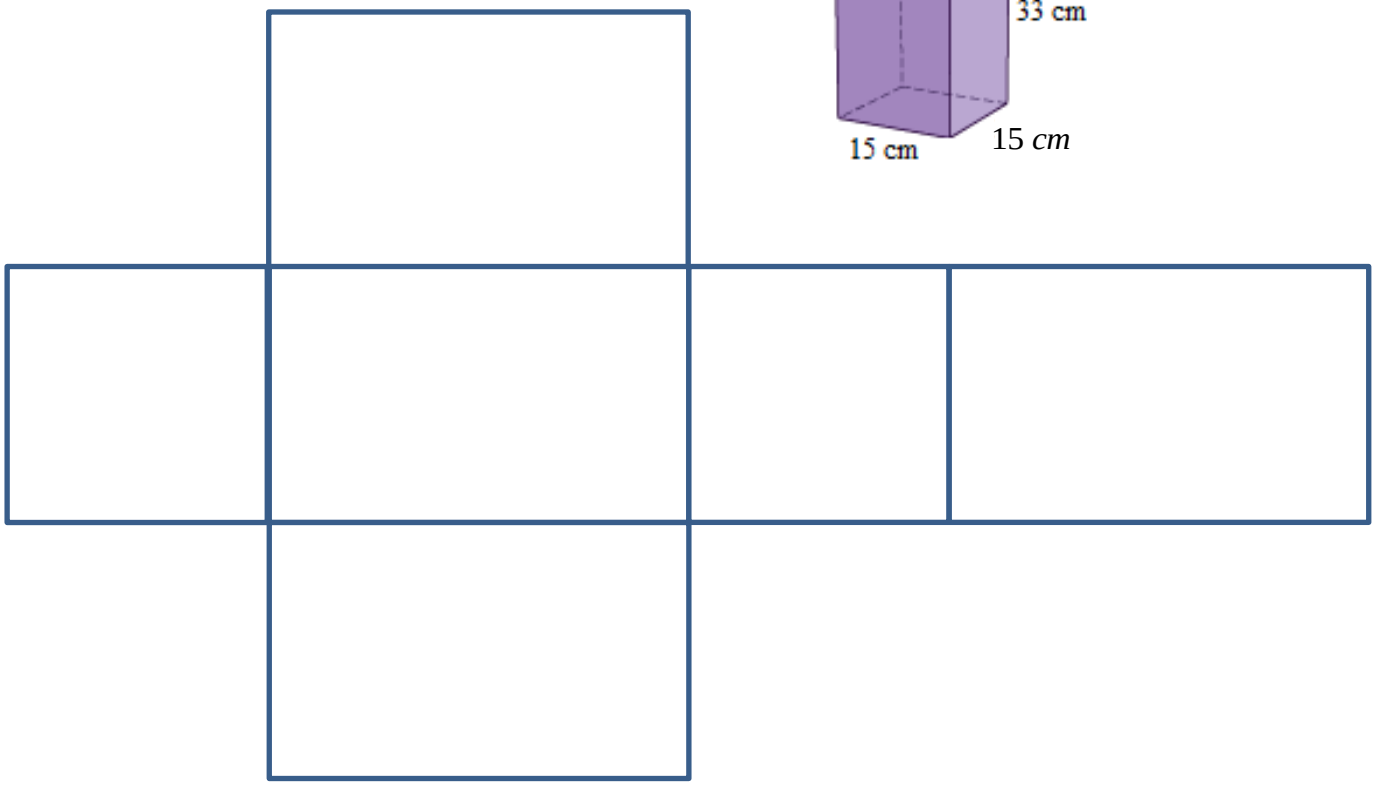
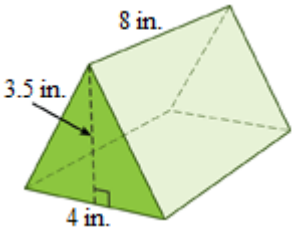
Finding Surface Area with Nets Name _____

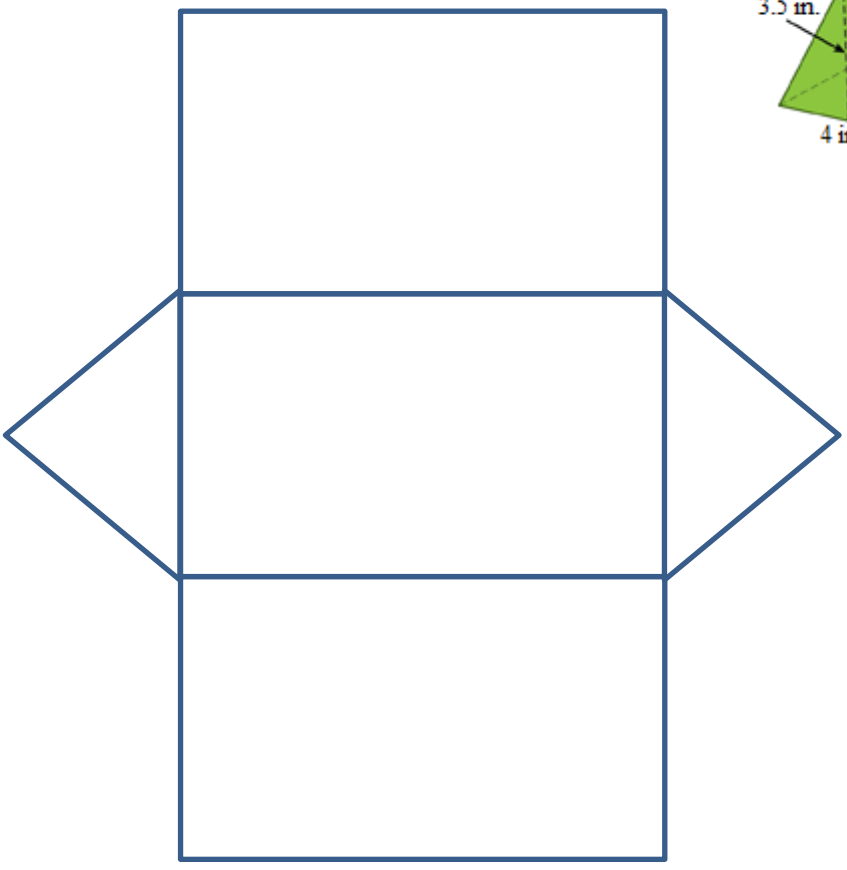
1. Find the Surface Area of the Rectangular Prism.



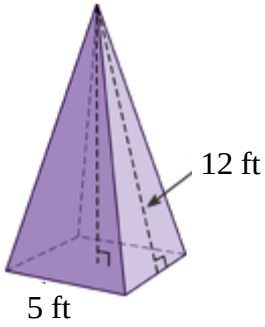


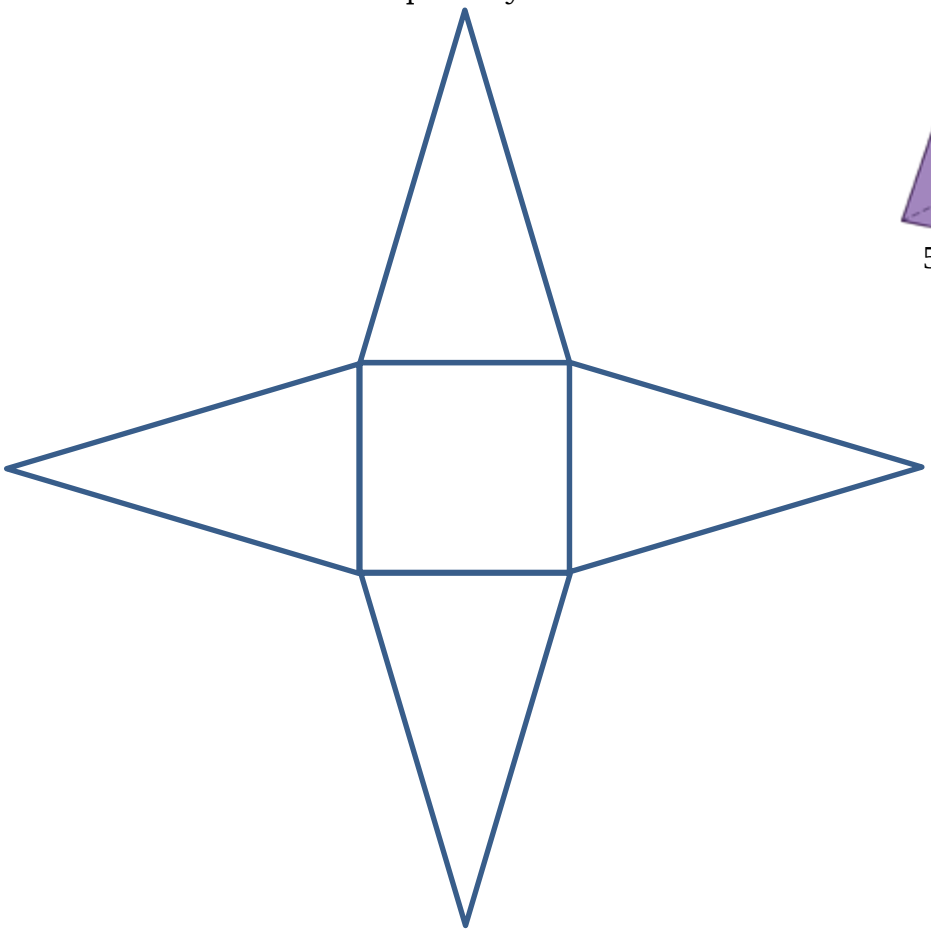
2. Find the Surface Area of the Triangular Prism.



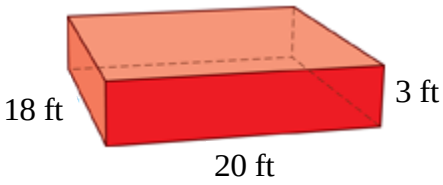


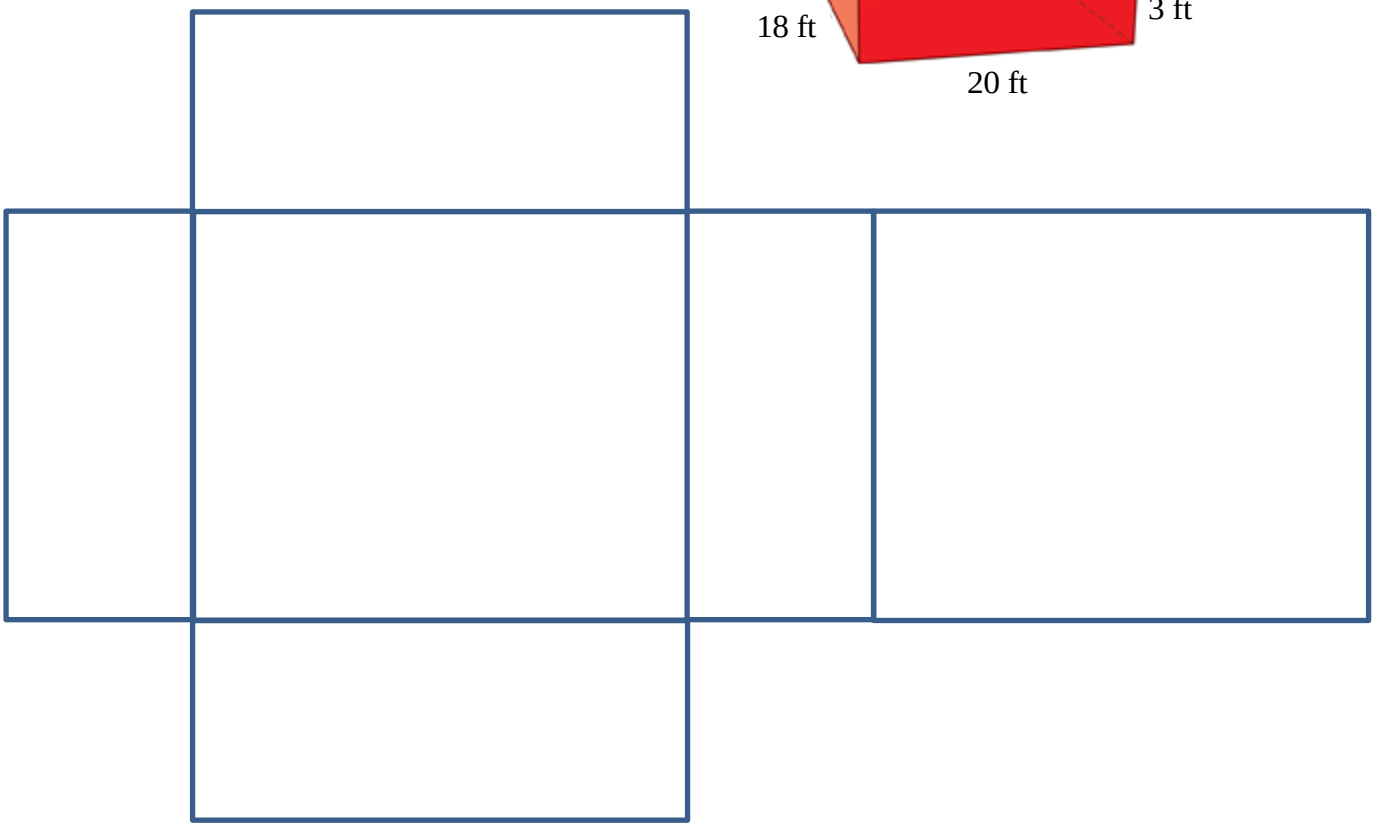
4. Find the Surface Area of the Square Pyramid.



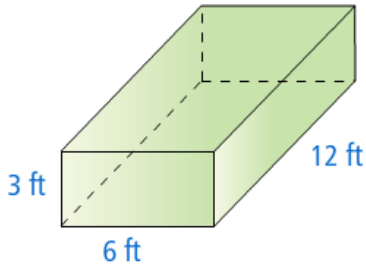


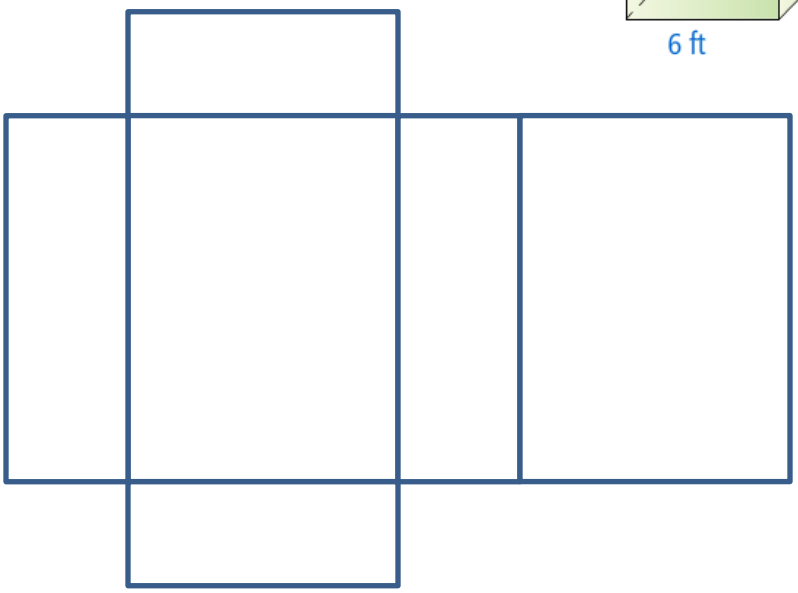
3. Find the Surface Area of the Rectangular Prism.



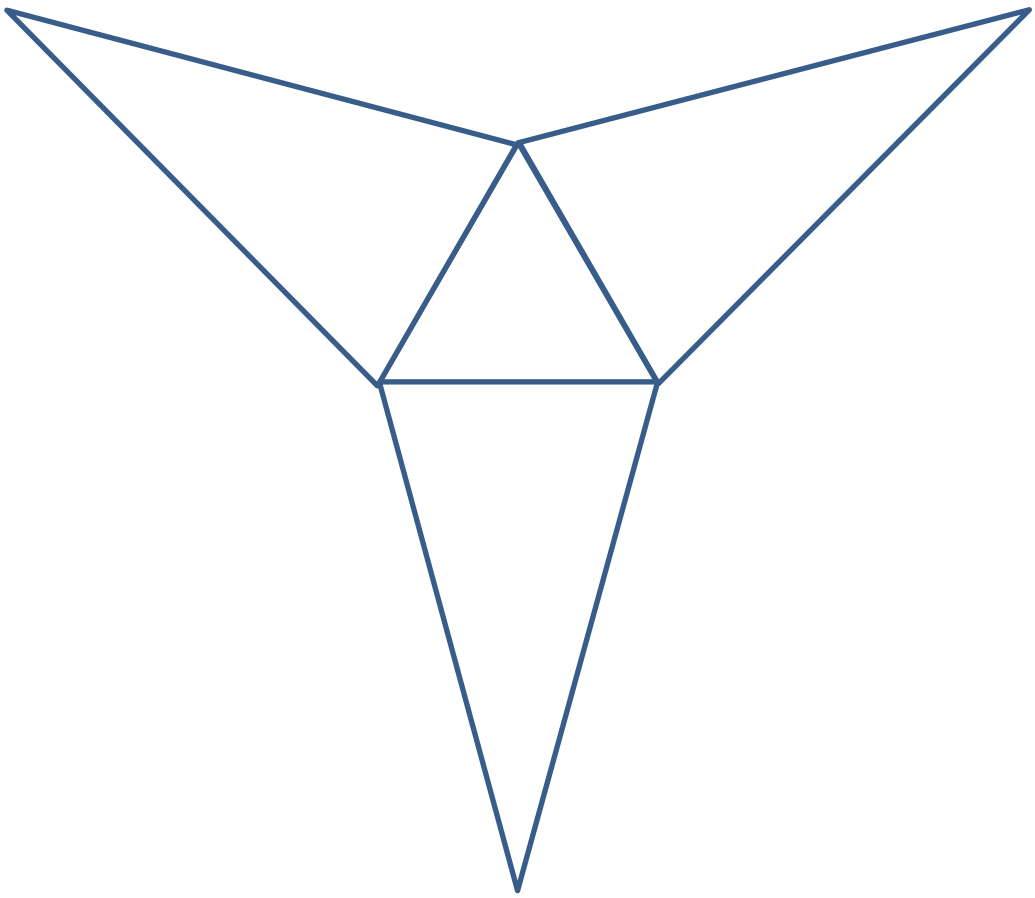


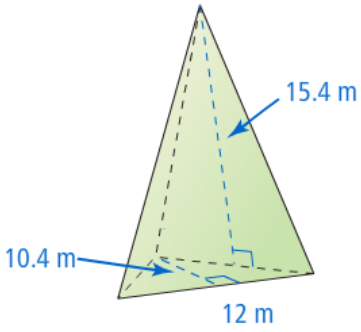
4. Find the Surface Area of the Rectangular Prism.





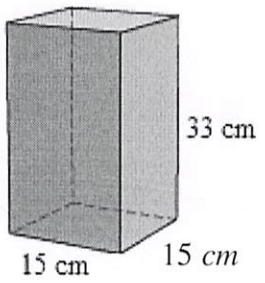
5. Find the Surface Area of the Regular Triangular Pyramid.





Finding Surface Area with Nets Name _____

1. Find the Surface Area of the Rectangular Prism.



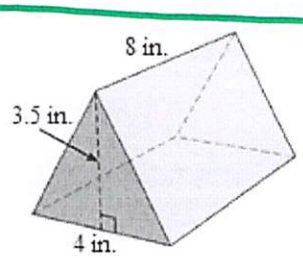
Example:

+ up Area of Each Side

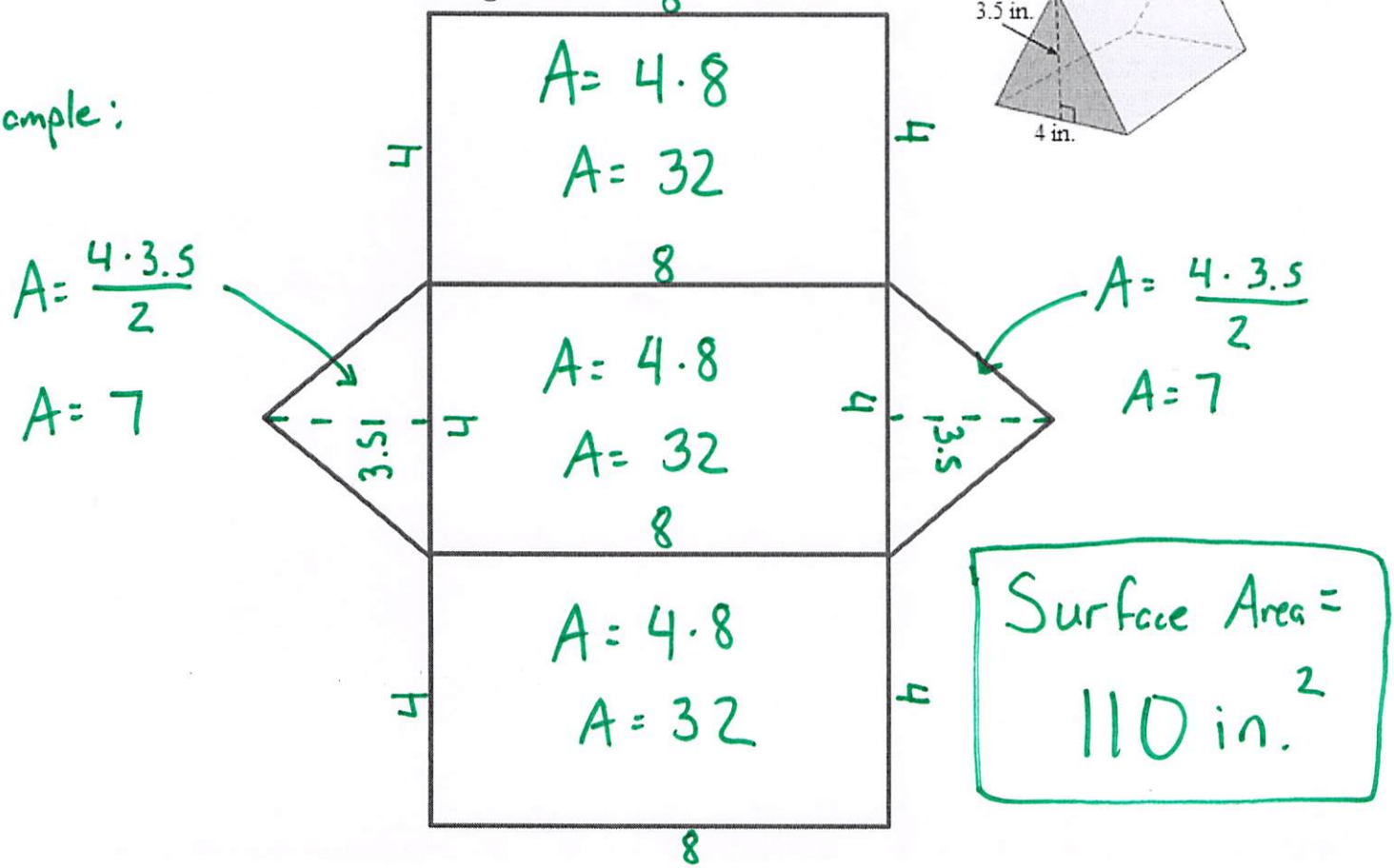
	A = 15 · 33 A = 495 15		
A = 15 · 15 A = 225 15	A = 15 · 33 A = 495 33	A = 15 · 15 A = 225 15	A = 15 · 33 A = 495 33
	A = 15 · 33 A = 495 15		

Surface Area = 2430 cm^2

2. Find the Surface Area of the Triangular Prism.

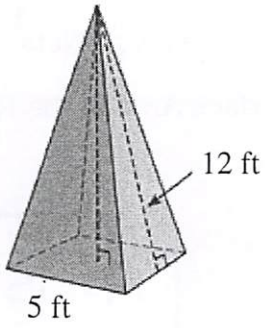


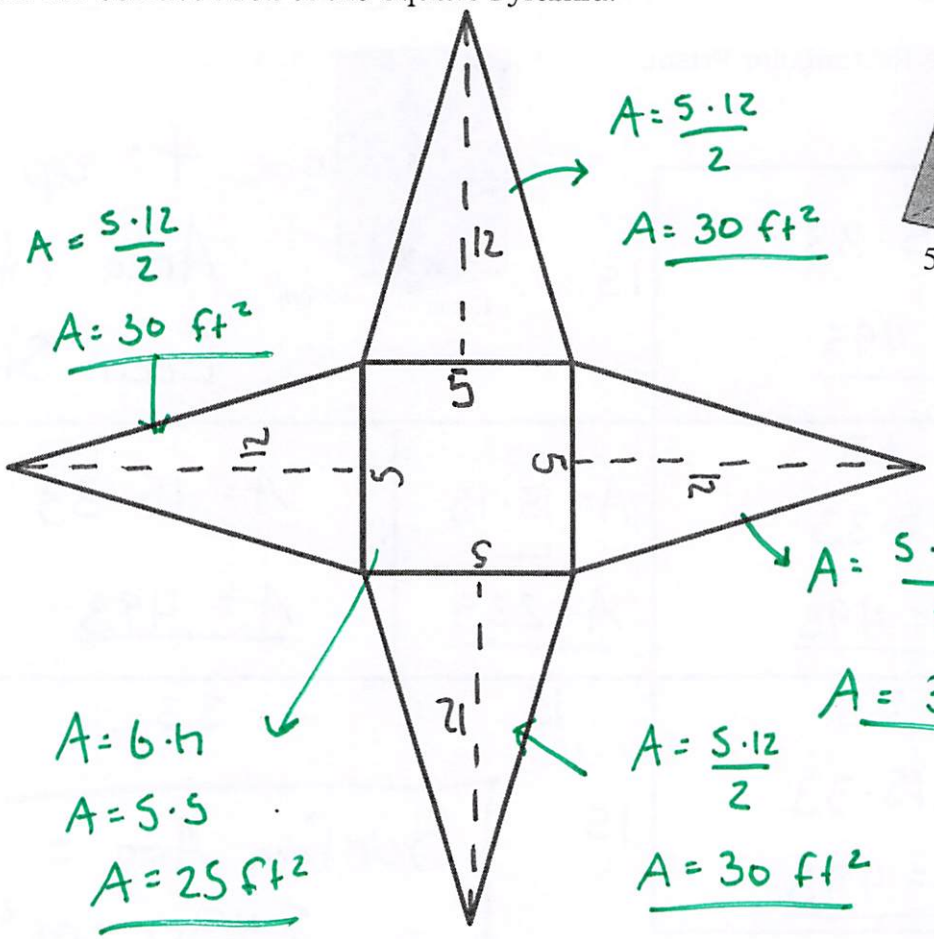
Example:



Surface Area = 110 $in.^2$

4. Find the Surface Area of the Square Pyramid.





$A = \frac{5 \cdot 12}{2}$

$A = 30\ ft^2$

$A = \frac{5 \cdot 12}{2}$

$A = 30\ ft^2$

$A = \frac{5 \cdot 12}{2}$

$A = 30\ ft^2$

$A = 6 \cdot 4$

$A = 5 \cdot 5$

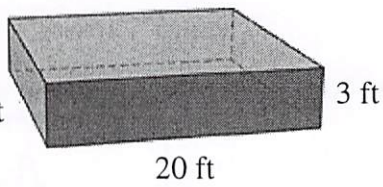
$A = 25\ ft^2$

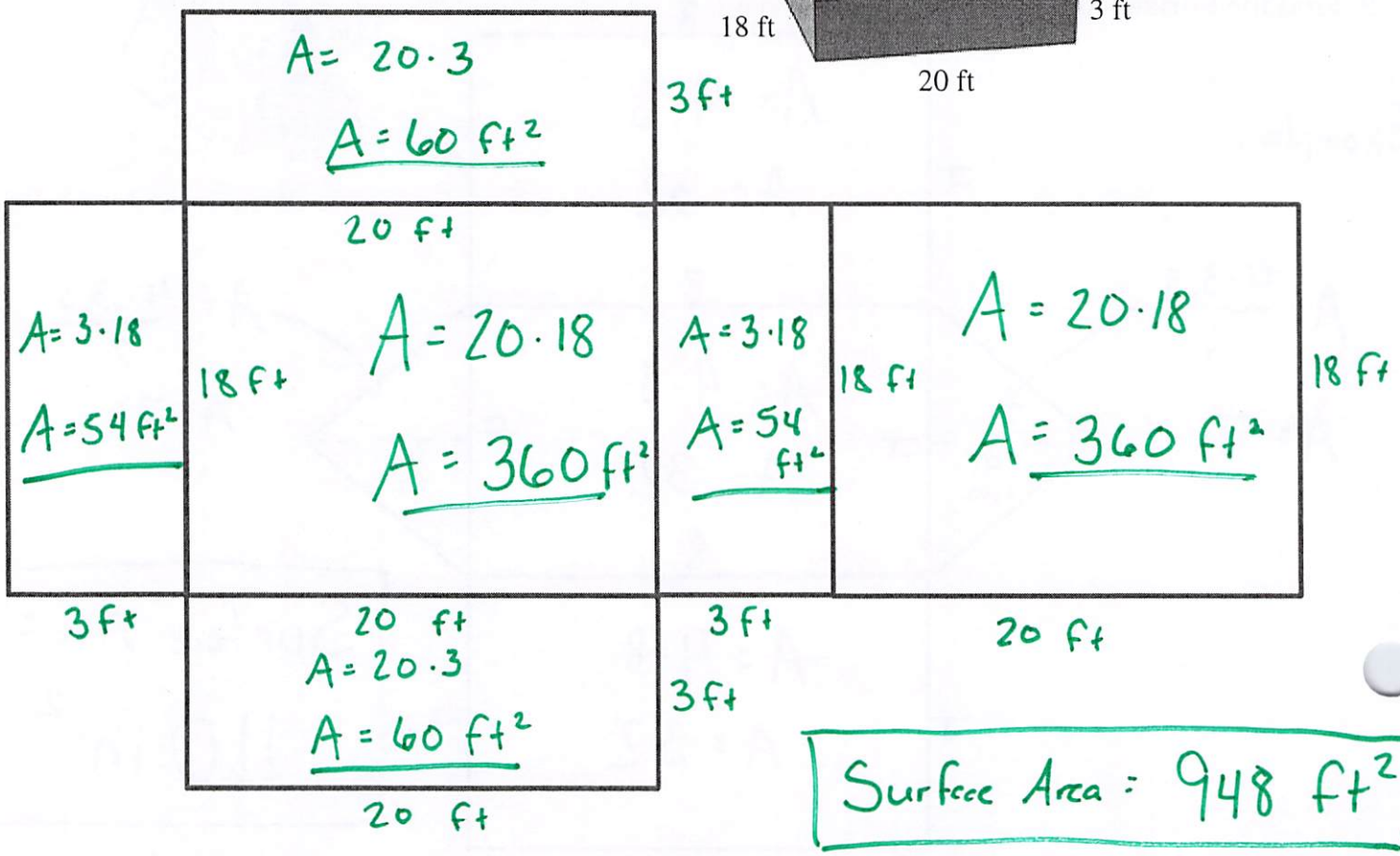
$A = \frac{5 \cdot 12}{2}$

$A = 30\ ft^2$

Total Surface Area = $145\ ft^2$

3. Find the Surface Area of the Rectangular Prism.



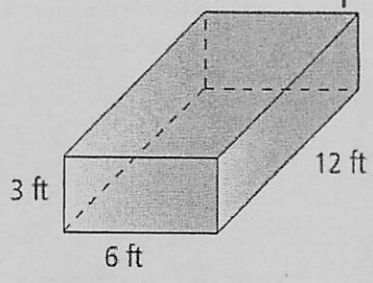


Surface Area = $948\ ft^2$

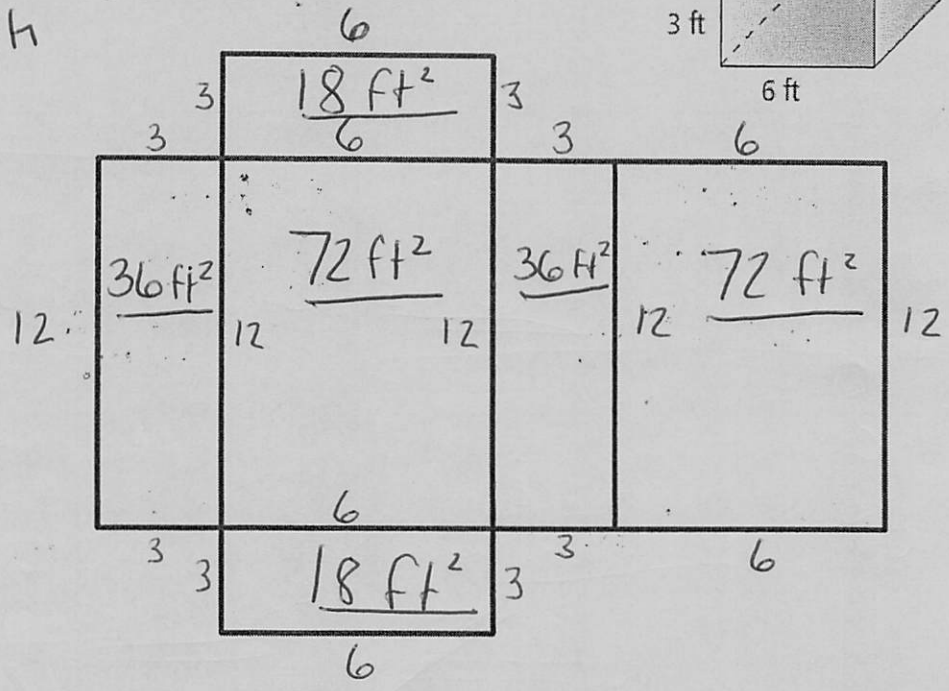
Surfaces Area Practice

Name Key

1. Find the Surface Area of the Rectangular Prism.



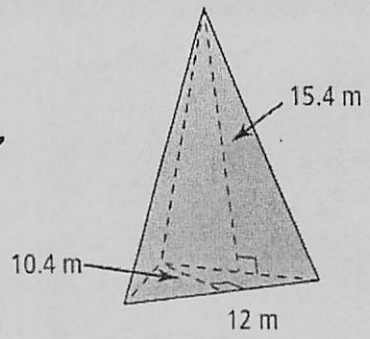
$A = b \cdot h$

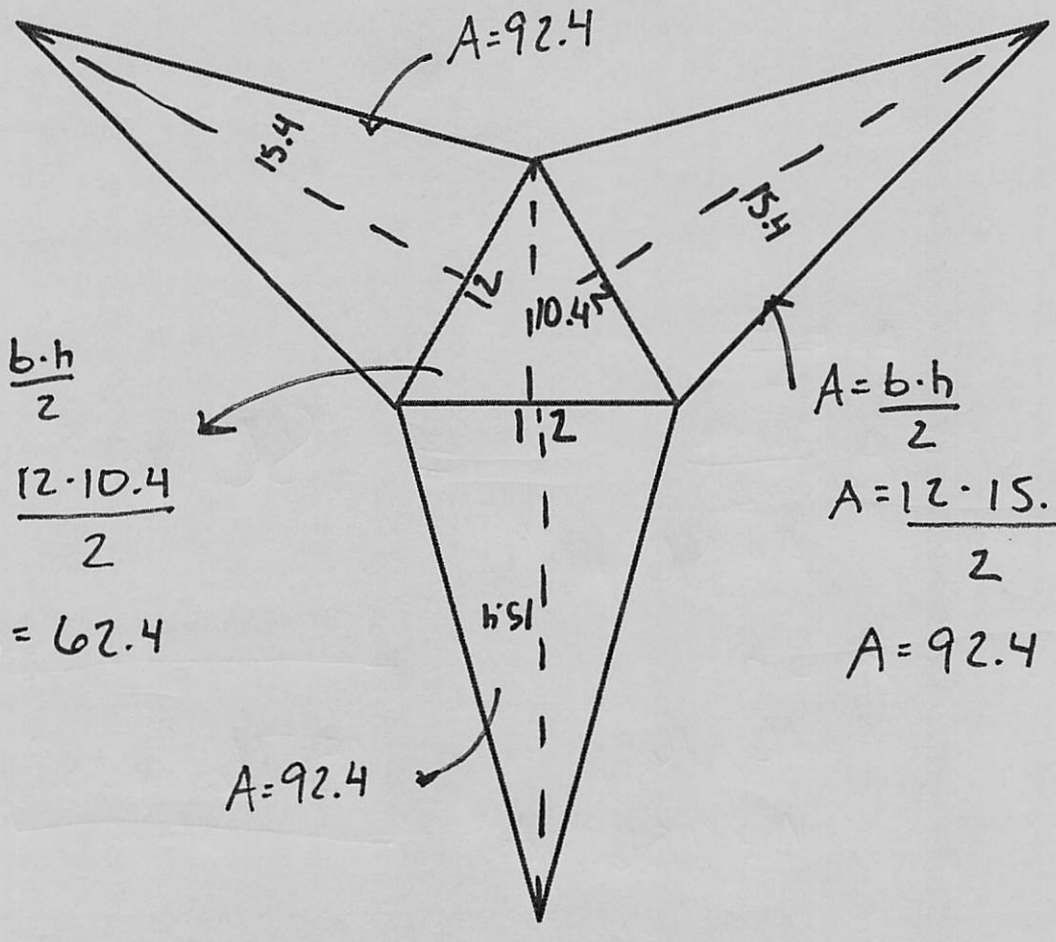


18
36
72
18
36
+ 72

252 ft²

Find the Surface Area of the Regular Triangular Pyramid.





$A = \frac{b \cdot h}{2}$

$A = \frac{12 \cdot 10.4}{2}$

$A = 62.4$

$A = \frac{b \cdot h}{2}$

$A = \frac{12 \cdot 15.4}{2}$

$A = 92.4$

92.4
92.4
92.4
+ 62.4

339.6 m²