

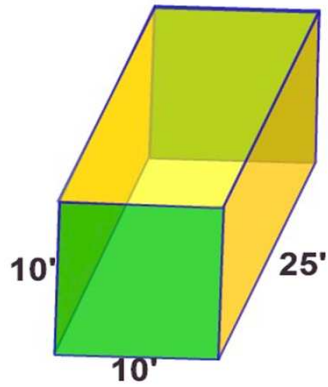
# MasterMath

Name \_\_\_\_\_  
Date \_\_\_\_\_

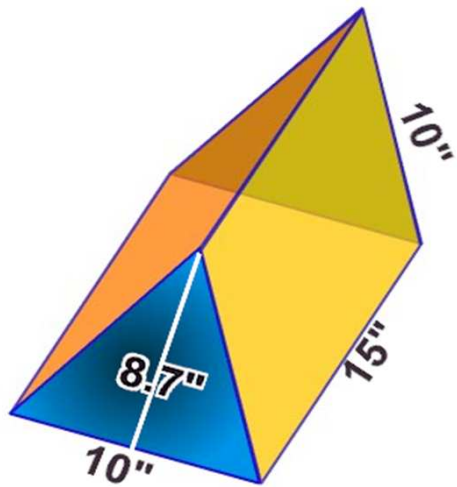
## Surface Area of a Prism

1.

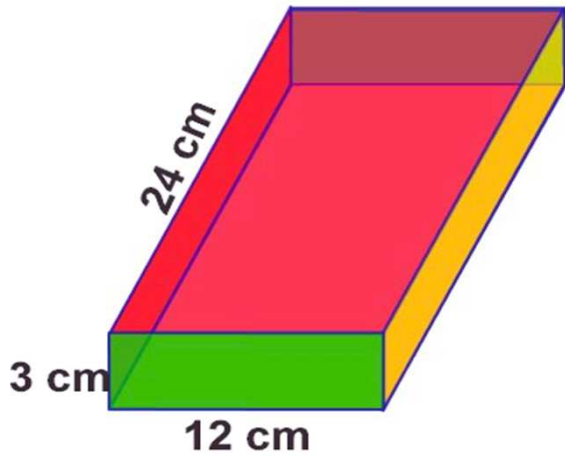
Determine the surface area



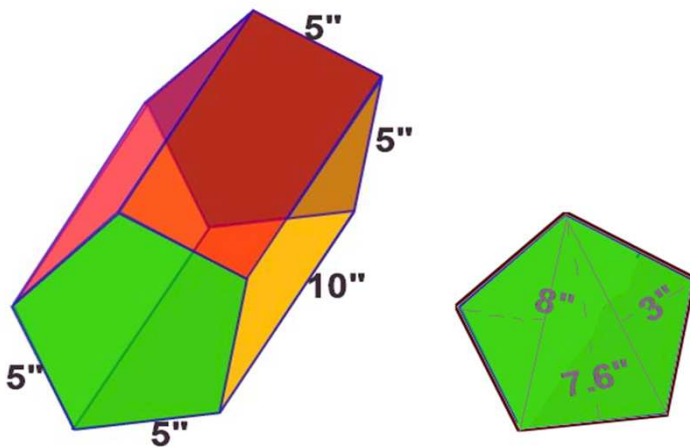
	number	Area of each	Total
bases	2	100.0	200.0
lateral faces	4	250.0	1000.0
lateral faces			
total			1200 sq ft



	number	Area of each	Total
bases	2	43.5	87.0
lateral faces	3	150.0	450.0
lateral faces			
total			537 sq in



	number	Area of each	Total
bases	2	36.0	72.0
lateral faces	2	288.0	576.0
lateral faces	2	72.0	144.0
total			792 sq cm



base	number	Area of each	Total
triangle 1	2	12.0	24.0
triangle 2	1	19.0	19.0
Total			43.0

prism	number	Area of	Total
bases	2	43.0	86.0
lateral	5	50.0	250.0
lateral			
total			336 sq in