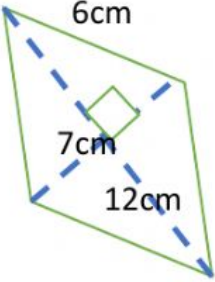
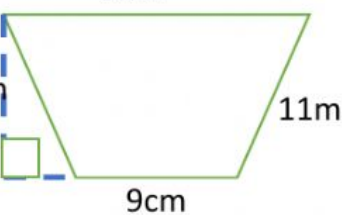
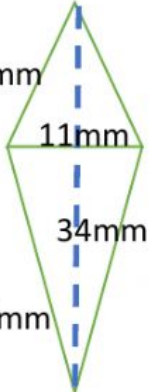
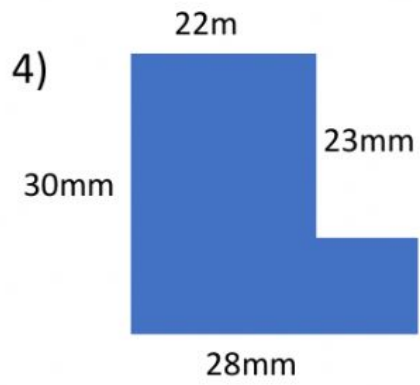


# Perimeter and Area Quiz

Calculate the perimeter and area for each shape. **SHOW YOUR CALCULATIONS!** (Each box is for a different line of your calculations. You may not need to use every box.)

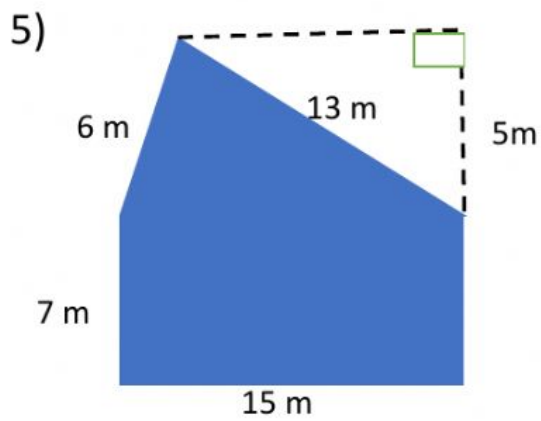
Watch your **UNITS**.

	Area	Perimeter
1) 		
2) 		
3) 		



Area

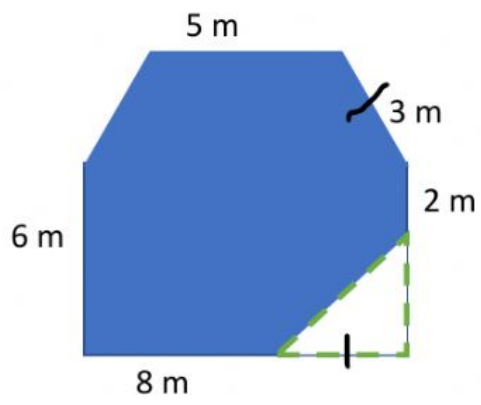
Perimeter



Area

Perimeter

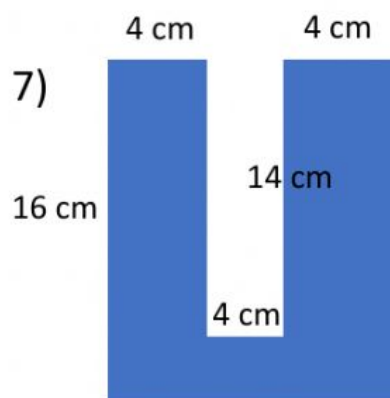
6)



Perimeter

Area

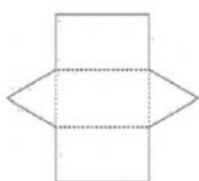
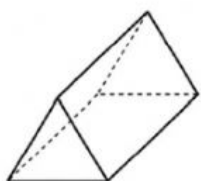
7)



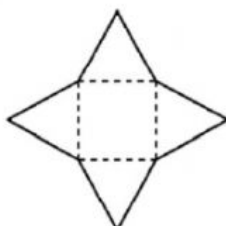
Perimeter

Area

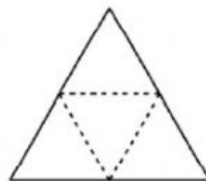
Match each 3D shape to its net. Name each shape



A



b



c

Name:

Net:



A



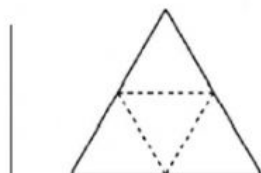
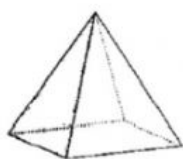
b



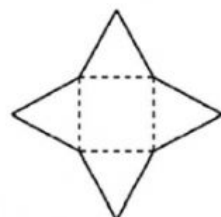
c

Name:

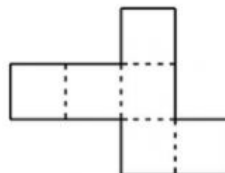
Net:



A



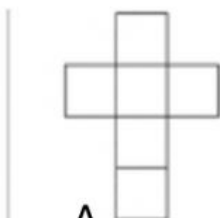
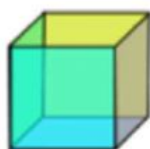
b



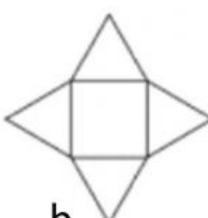
c

Name:

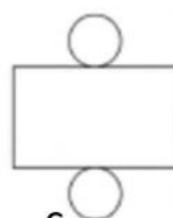
Net:



A



b



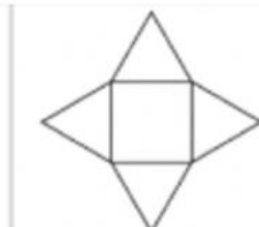
c

Name:

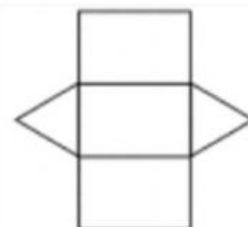
Net:



A



b

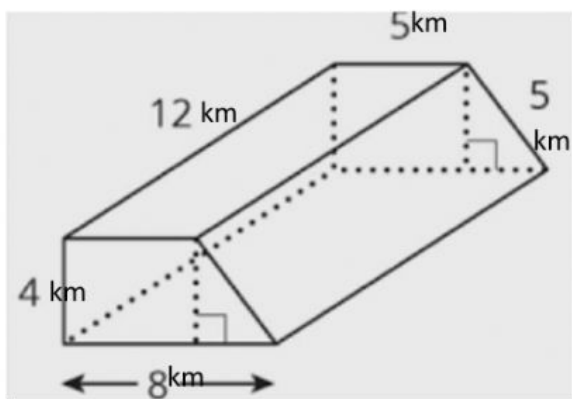
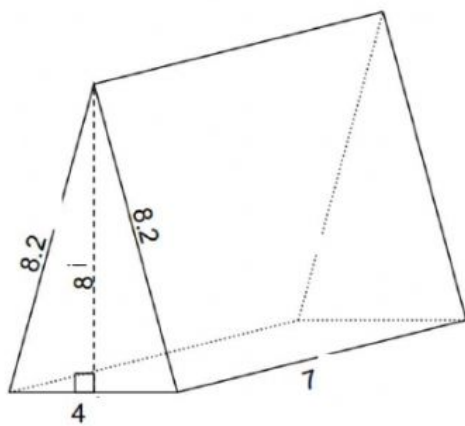
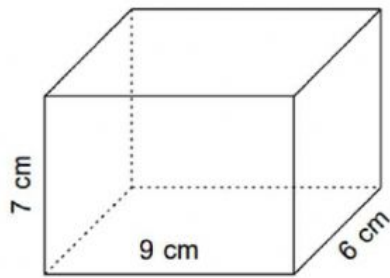


c

Name:

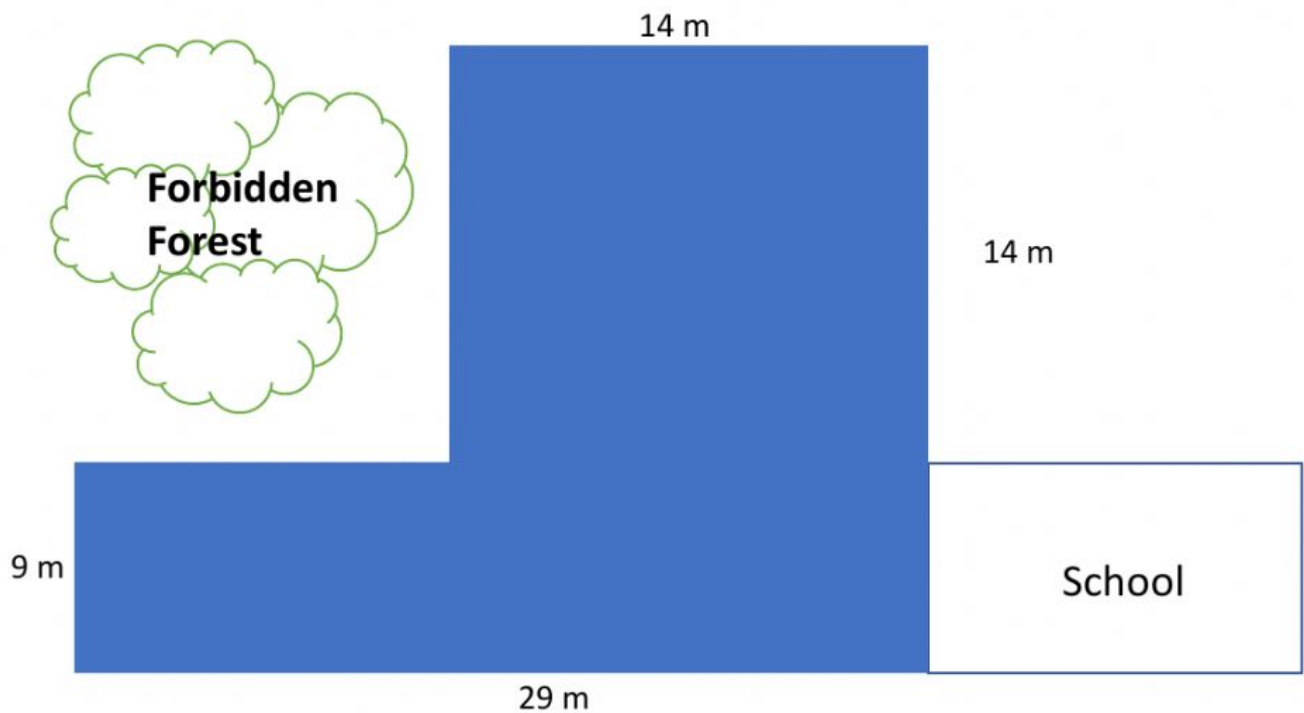
Net:

Find the surface area for each. Remember to show your calculations and units



### Word Problems

1) Mr. Patton has decided to build a fence to keep kids out of the Gordon Price Forbidden Forest.



He decides to build a fence around outside of the whole playground.

- How much fencing will he need?
- Fencing comes in 5m sets. Each set is \$35. How much will it cost?
- If paints the playground, how much will he have to paint?

Concluding Statement:

## Word Problems

2) Nahin is painting his rectangular room. The door is 75cm wide and 2m high. There is one window that is 1.5m by 80cm. One set of walls is 4m long, then other wall is 3m long. He measure that it is 2.6m from floor to the ceiling.

- a) What is the surface area Nahin needs to paint?
- b) If each can of paint covers  $25\text{m}^2$ , how many cans of paint will Nahin need to buy?

Concluding Statement:

Are you sure?  
Submit button below!

