

HW Thur → Bring Money!

# Five Minute Multiplying Frenzy (A)

Write the product of the column and row numbers in each space.

M

(Range 2 to 12)

×	10	5	9	2	3	6	8	4	11	7
9										
8										
5										
2										
7										
6										
4										
12										
10										
3										

×	8	10	4	3	9	12	2	7	11	6
10										
5										
7										
12										
11										
3										
6										
4										
2										
8										

Time: \_\_\_\_\_

/100<sup>th</sup> Time: \_\_\_\_\_

/100

×	6	3	2	12	8	4	11	5	9	10
2										
12										
4										
6										
9										
7										
5										
10										
11										
3										

Time: \_\_\_\_\_

/100

×	9	2	10	4	5	6	12	7	8	3
11										
2										
12										
4										
6										
9										
3										
7										
8										
10										

Time: \_\_\_\_\_

/100

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

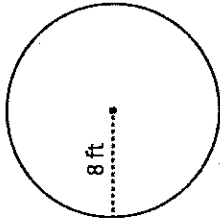
Score : \_\_\_\_\_

**Area & Circumference**

Monday

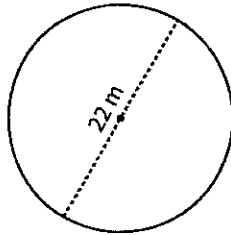
Find the exact area and circumference of each circle.

1)



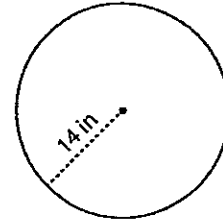
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

2)



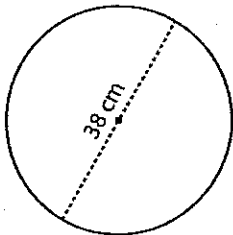
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

3)



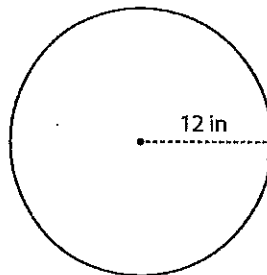
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

4)



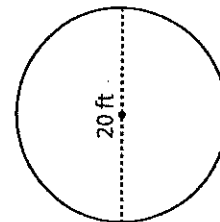
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

5)



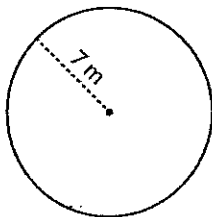
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

6)



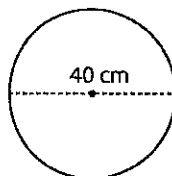
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

7)



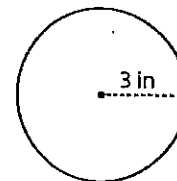
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

8)



Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

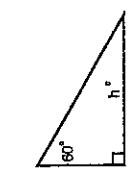
9)



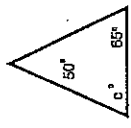
Radius = \_\_\_\_\_  
Diameter = \_\_\_\_\_  
Area = \_\_\_\_\_  
Circumference = \_\_\_\_\_

**Triangle Angle Sum**

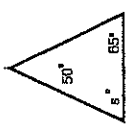
Solve for the given variable.



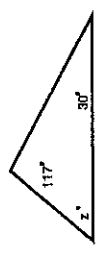
5)  $h = \underline{\hspace{2cm}}$



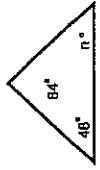
1)  $c = \underline{\hspace{2cm}}$



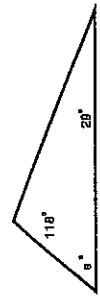
6)  $s = \underline{\hspace{2cm}}$



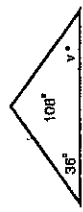
2)  $z = \underline{\hspace{2cm}}$



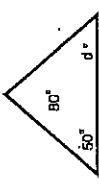
$n = \underline{\hspace{2cm}}$



$e = \underline{\hspace{2cm}}$



8)  $v = \underline{\hspace{2cm}}$



$d = \underline{\hspace{2cm}}$

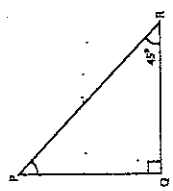


Math-Aids.Com

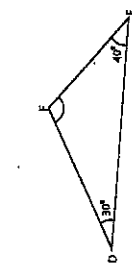
**Triangle - Interior Angle**

Example:  
  
 Sum of the interior angles =  $180^\circ$   
 $180^\circ = 40^\circ + 40^\circ + \angle D$   
 $180^\circ = 80^\circ + \angle D$   
 $\angle D = 180^\circ - 80^\circ = 100^\circ$

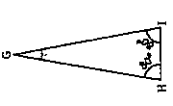
Find the unknown interior angle for each triangle.



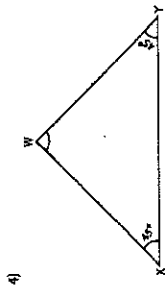
$\angle P = \underline{\hspace{2cm}}$



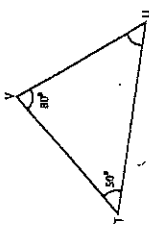
$\angle F = \underline{\hspace{2cm}}$



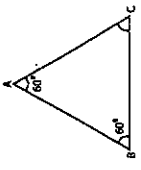
$\angle G = \underline{\hspace{2cm}}$



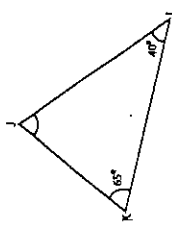
$\angle W = \underline{\hspace{2cm}}$



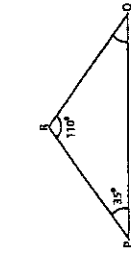
$\angle U = \underline{\hspace{2cm}}$



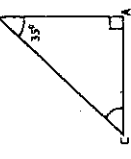
$\angle C = \underline{\hspace{2cm}}$



$\angle J = \underline{\hspace{2cm}}$



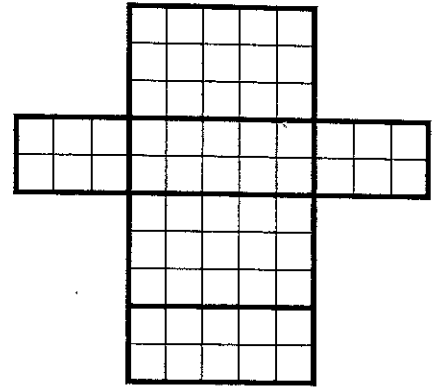
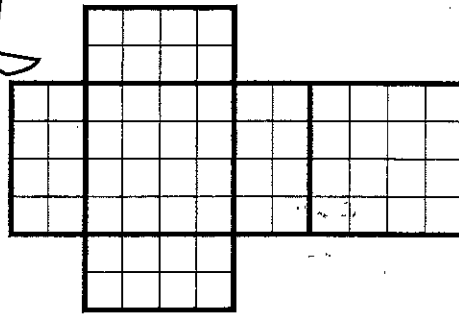
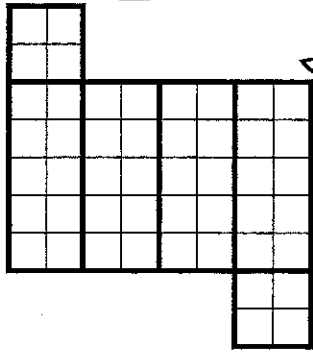
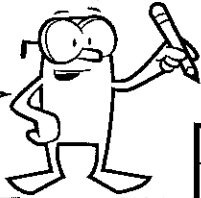
$\angle Q = \underline{\hspace{2cm}}$



$\angle C = \underline{\hspace{2cm}}$

# Box-Building & FILLING

USE EACH NET TO DETERMINE THE SURFACE AREA AND VOLUME OF EACH RECTANGULAR SOLID.



Surface Area: \_\_\_\_\_

Surface Area: \_\_\_\_\_

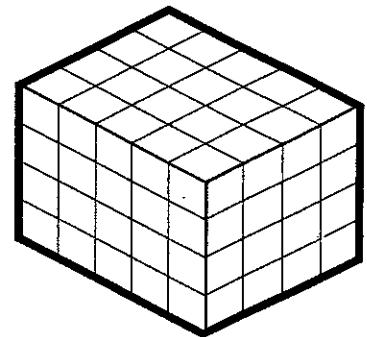
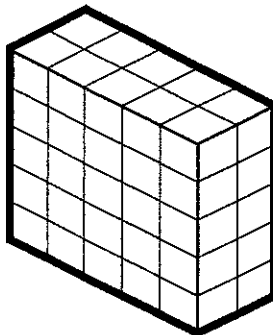
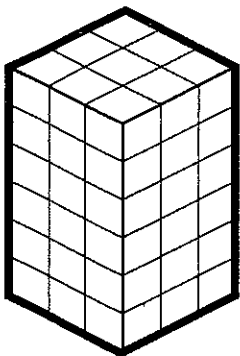
Surface Area: \_\_\_\_\_

Volume: \_\_\_\_\_

Volume: \_\_\_\_\_

Volume: \_\_\_\_\_

USE EACH DRAWING TO DETERMINE THE SURFACE AREA AND VOLUME OF EACH BLOCK OF CUBES.



Surface Area: \_\_\_\_\_

Surface Area: \_\_\_\_\_

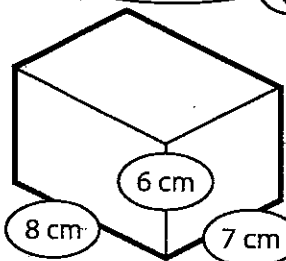
Surface Area: \_\_\_\_\_

Volume: \_\_\_\_\_

Volume: \_\_\_\_\_

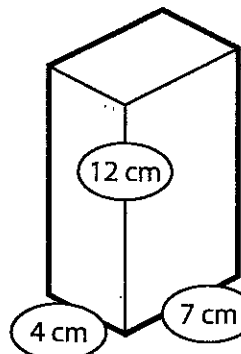
Volume: \_\_\_\_\_

USE EACH DIMENSION TO DETERMINE THE SURFACE AREA AND VOLUME OF EACH BOX.



Surface Area: \_\_\_\_\_

Volume: \_\_\_\_\_



Surface Area: \_\_\_\_\_

Volume: \_\_\_\_\_