



## Warm-Up



1. Find the missing value  $(-7, \underline{\hspace{1cm}})$  for  $y = 10x - 6$

$$(-7, -76)$$

$$y = 10\underbrace{(-7)}_{-70} - 6$$

2. Use mental math. (No Calculators)

$$\boxed{y = -76}$$

a)  $35 \times 80$

*double ↓ half*  
 $70 \times 40$   
 $2800$

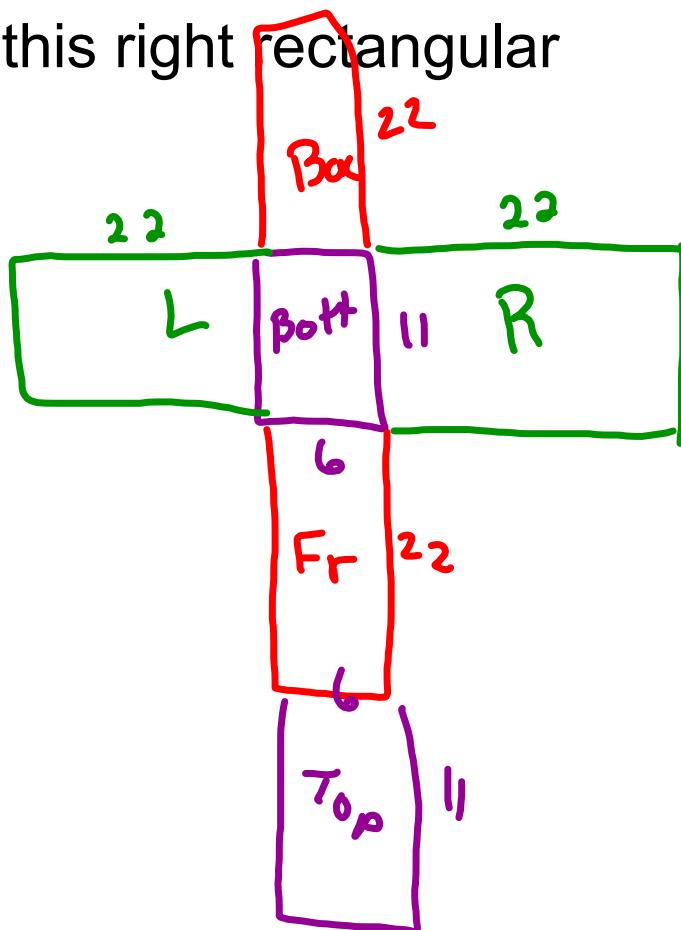
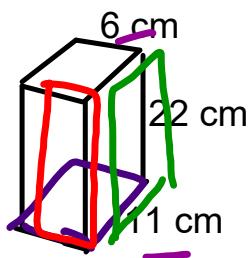
b)  $99 \times 21$

$$\begin{array}{r} 100 \times 21 = 2100 \\ \downarrow \quad \quad \quad - 21 \\ \text{group of } 21 \text{ too } 20 \quad 79 \\ \hline \text{man} \end{array}$$

3. Estimate  $3.2 \times 7.9$

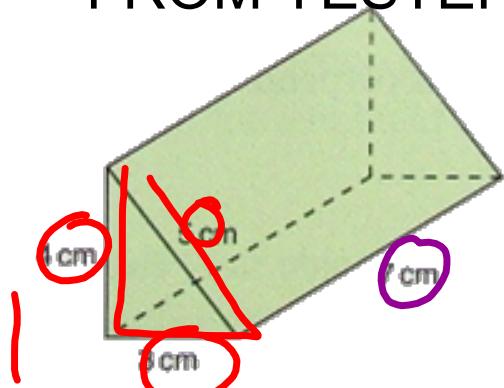
$$\begin{array}{r} \downarrow \\ 3 \times 8 \\ \approx 24 \end{array}$$

Draw a net of this right rectangular prism.

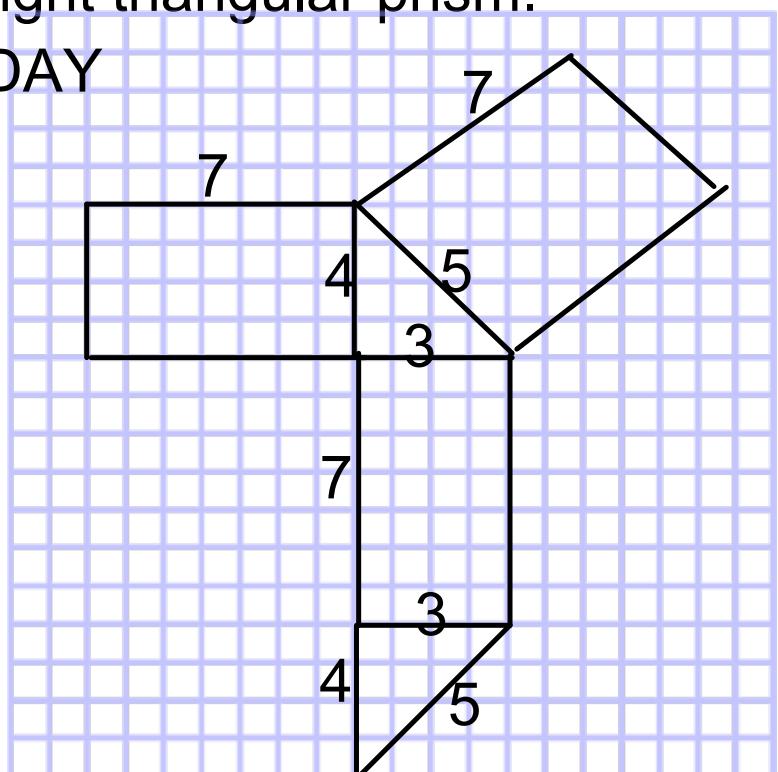


Draw a net of this right triangular prism.

FROM YESTERDAY

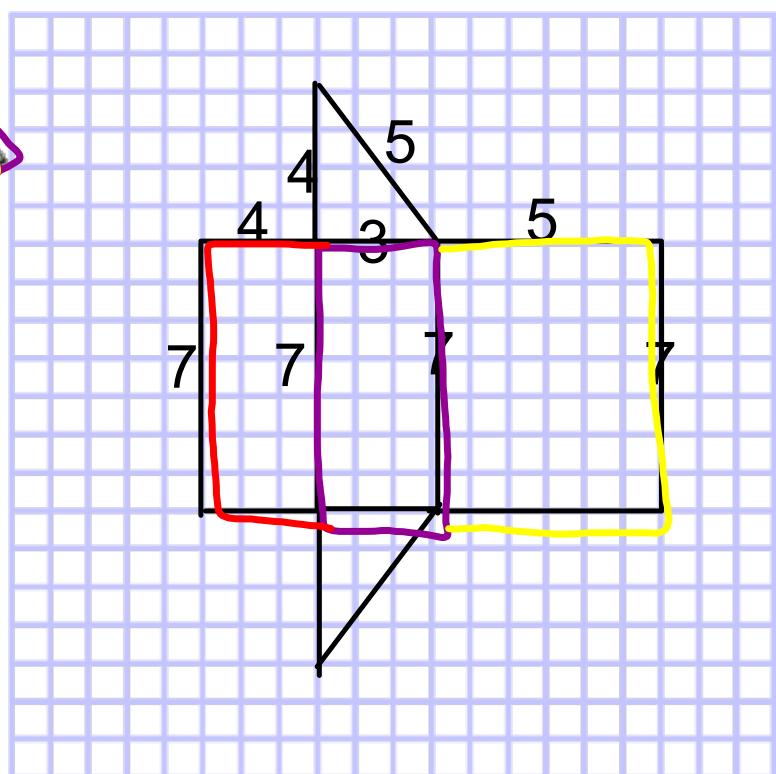
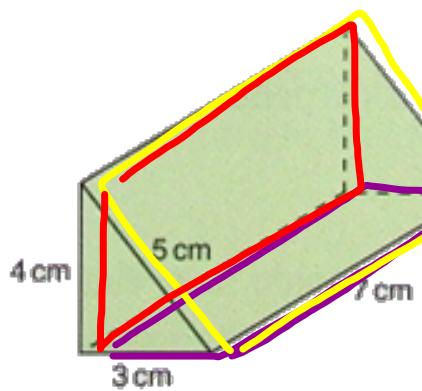


2  $\triangle$   
3  $\square$



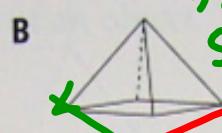
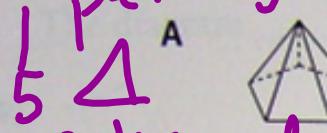


Draw a net of this right triangular prism.

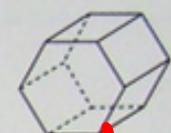


a) Match each object to its net.

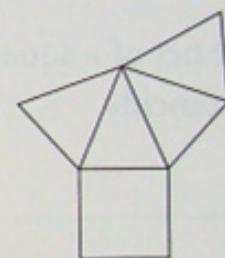
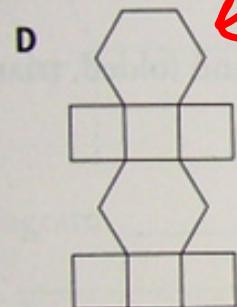
pentagon  
5 triangles  
pentagonal pyramid



1 square  
4 triangles  
square pyramid



hexagon  
prism



b) Identify and name each face of each object.

# Class/Homework

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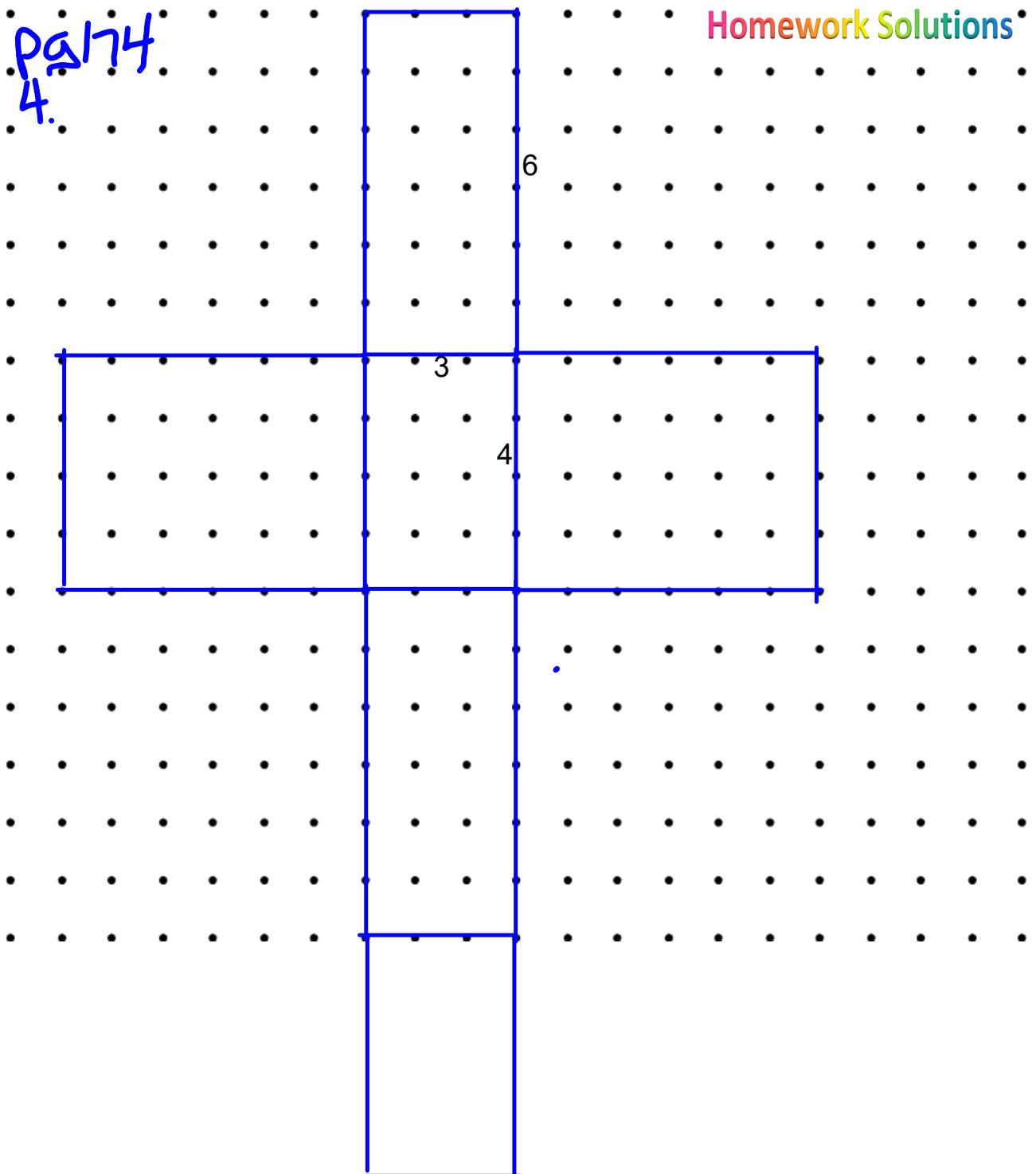
# 4, #5, #6 ← Yesterday

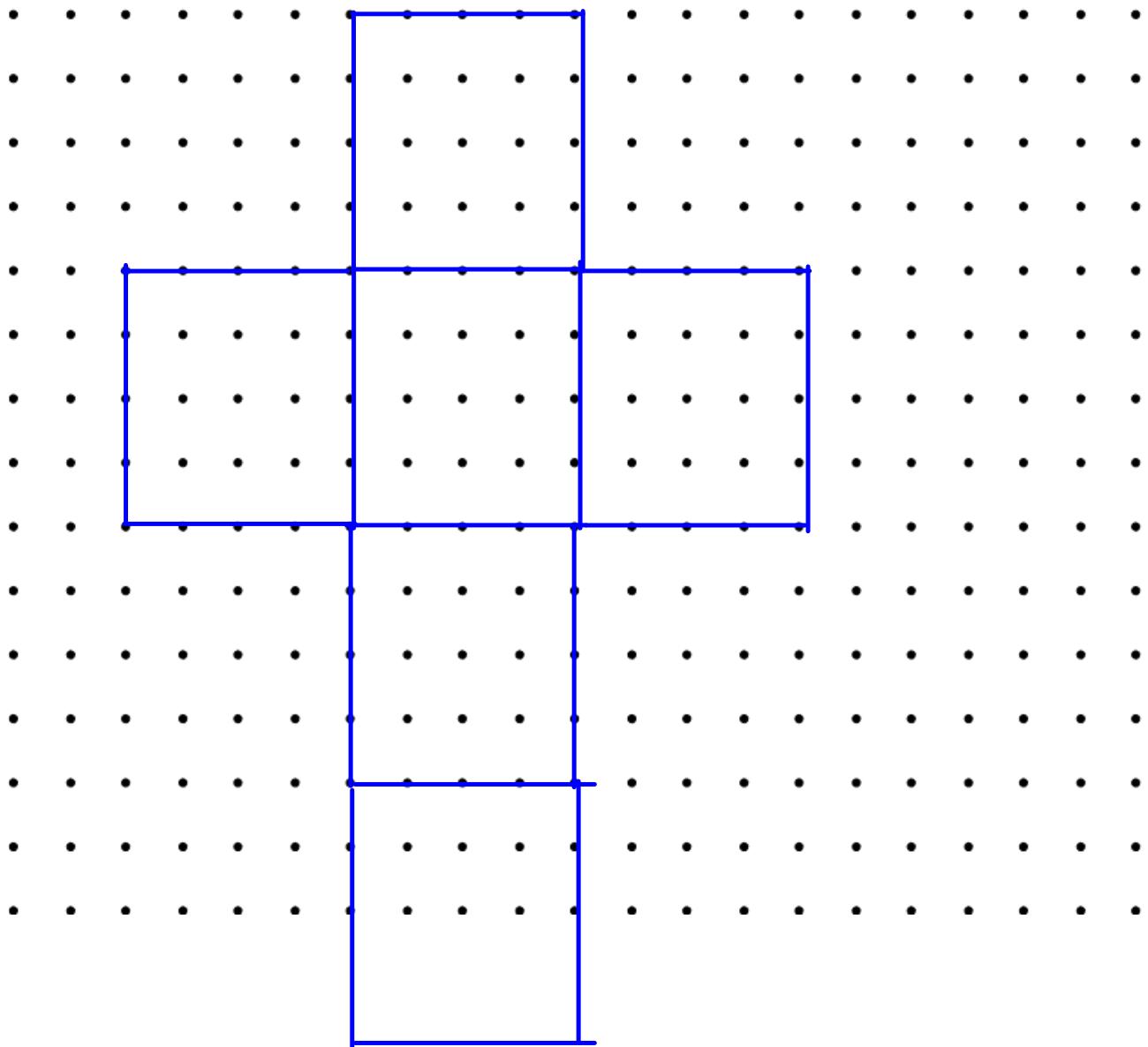
# 7, #8, #9,

# 10, # 12

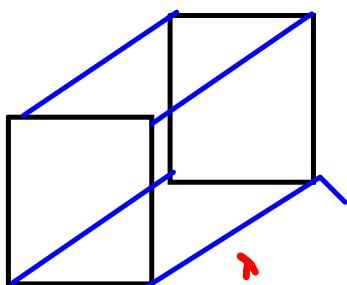
pg 174  
4.

Homework Solutions



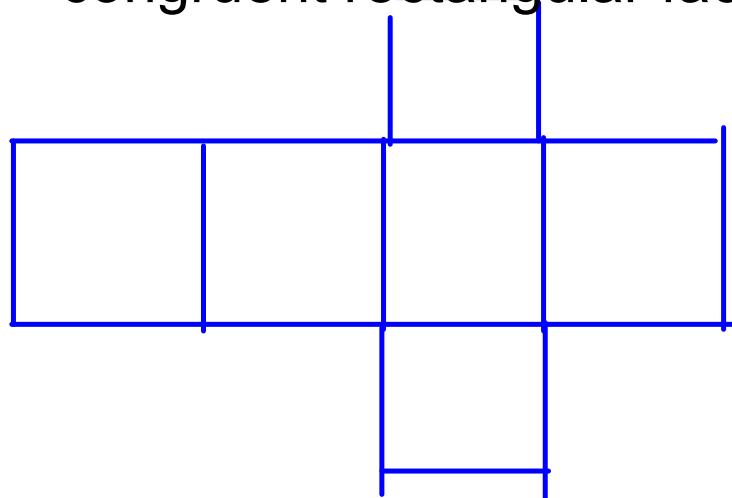
**Homework Solutions****5.**

b.



Homework Solutions  
The correct net  
is b)

Needs 3 different pairs of congruent rectangular faces



(b) cannot be correct since it has 4 congruent rectangular faces and 1 pair of congruent faces. Also if you fold (b) the faces overlap and one ends remains open