



Warm-Up  
Sept. 28, 2017



1. Calculate the mean, median and mode of the following data

1, 7, 3, 3, 1

$$\text{mean} = \frac{1+7+3+3+1}{5} = \frac{15}{5} = 3$$

mode  $\Rightarrow$  1, 3

put in order  
median = 3  
1, 1, 3, 3, 7  
↑

2. Use mental math. (No Calculators)

Half and Double

a)  $35 \times 80$   
 $\underbrace{35}_{70} \times \underbrace{80}_{40}$   
 2800

b)  $99 \times 21$

$$\begin{array}{r} \underbrace{100}_{\text{too many groups of 21}} \times 21 = 2100 \\ - 21 \\ \hline 2079 \end{array}$$

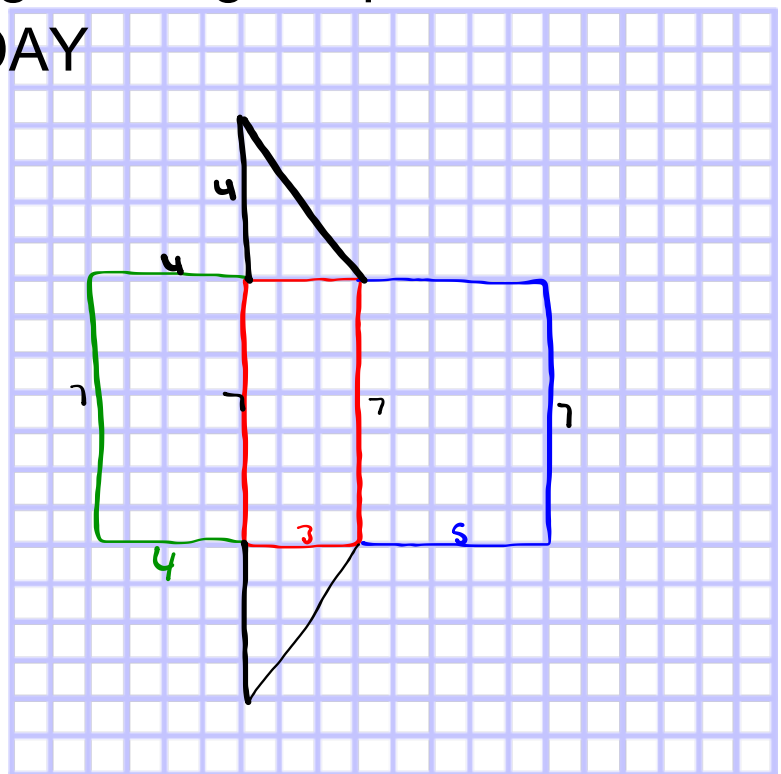
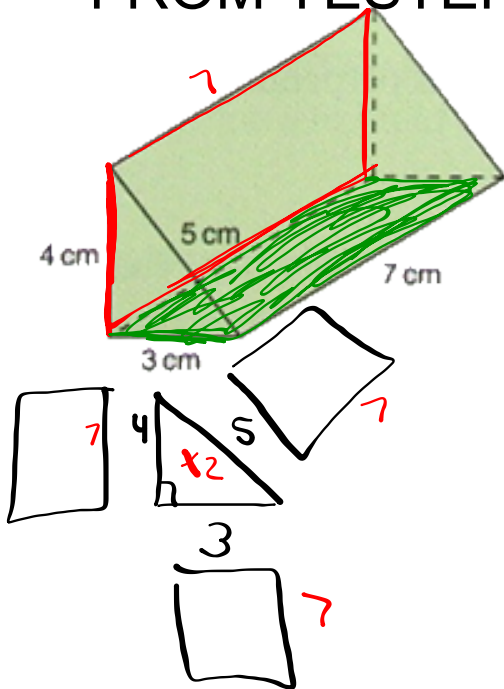
$$\begin{array}{r} 2100 \\ - 20 \\ \hline 2080 \\ - 1 \\ \hline 2079 \end{array}$$

3. Estimate  $3.2 \times 7.9$

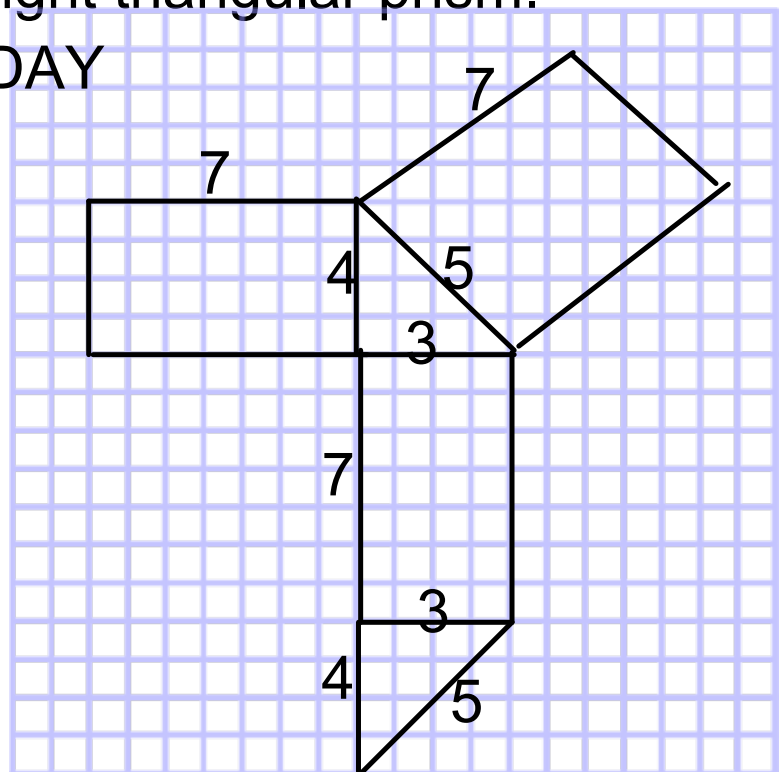
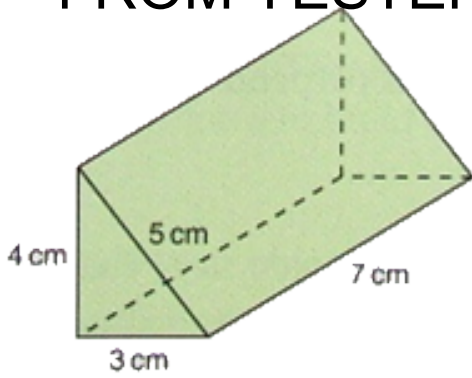
$$\approx \begin{array}{c} \downarrow \quad \downarrow \\ 3 \times 8 \end{array}$$

$$\approx 24$$

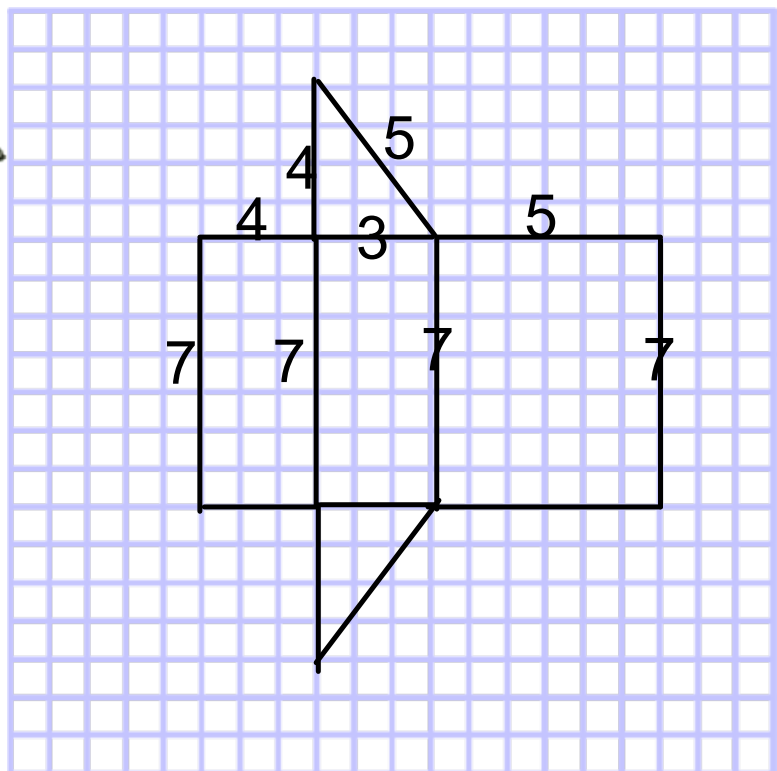
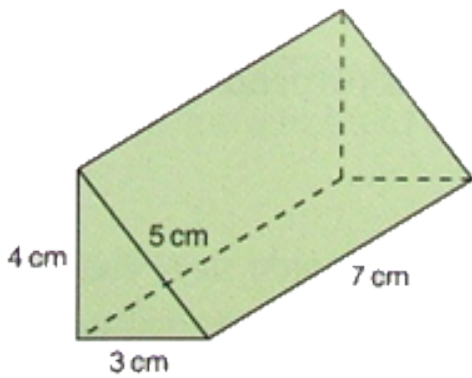
Draw a net of this right triangular prism.  
FROM YESTERDAY



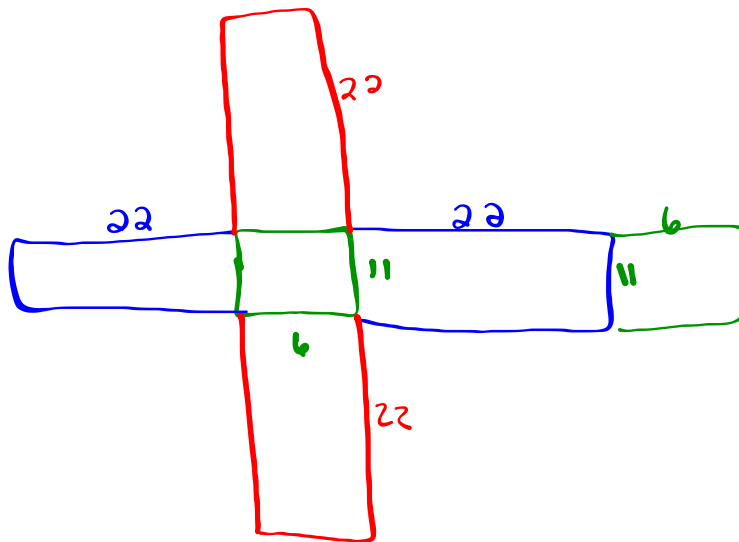
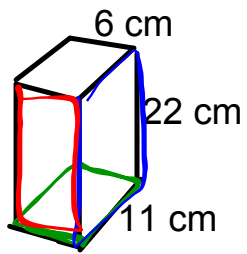
Draw a net of this right triangular prism.  
**FROM YESTERDAY**



Draw a net of this right triangular prism.



Draw a net of this right rectangular prism.



a) Match each object to its net.

A

B

C

D

E

F

pentagonal pyramid

square pyramid

hexagonal prism

b) Identify and name each face of each object.

# Class/Homework

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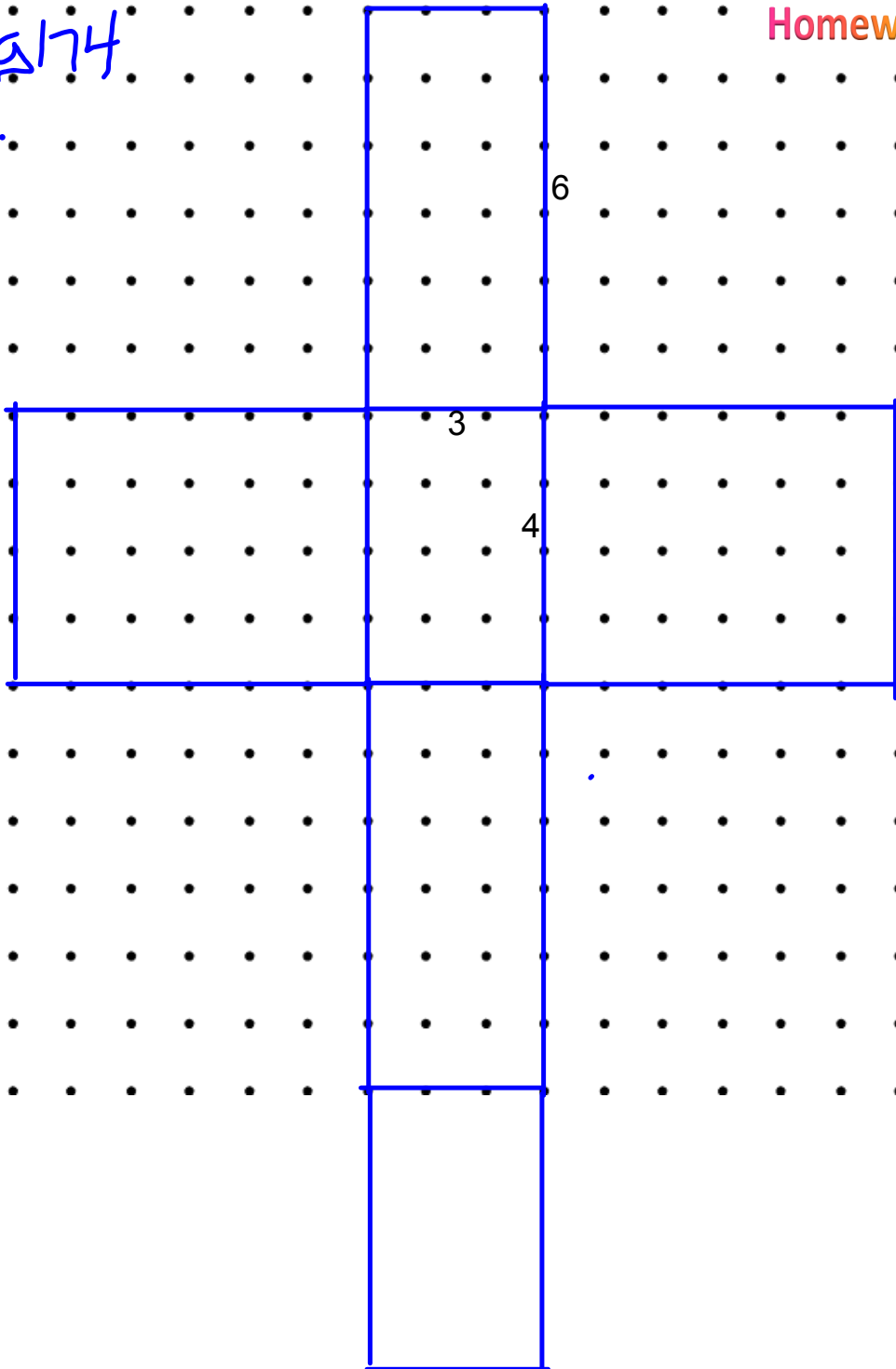
# 4, #5, #6 ← Yesterday

# 7, #8, #9,

# 10, # 12

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4.

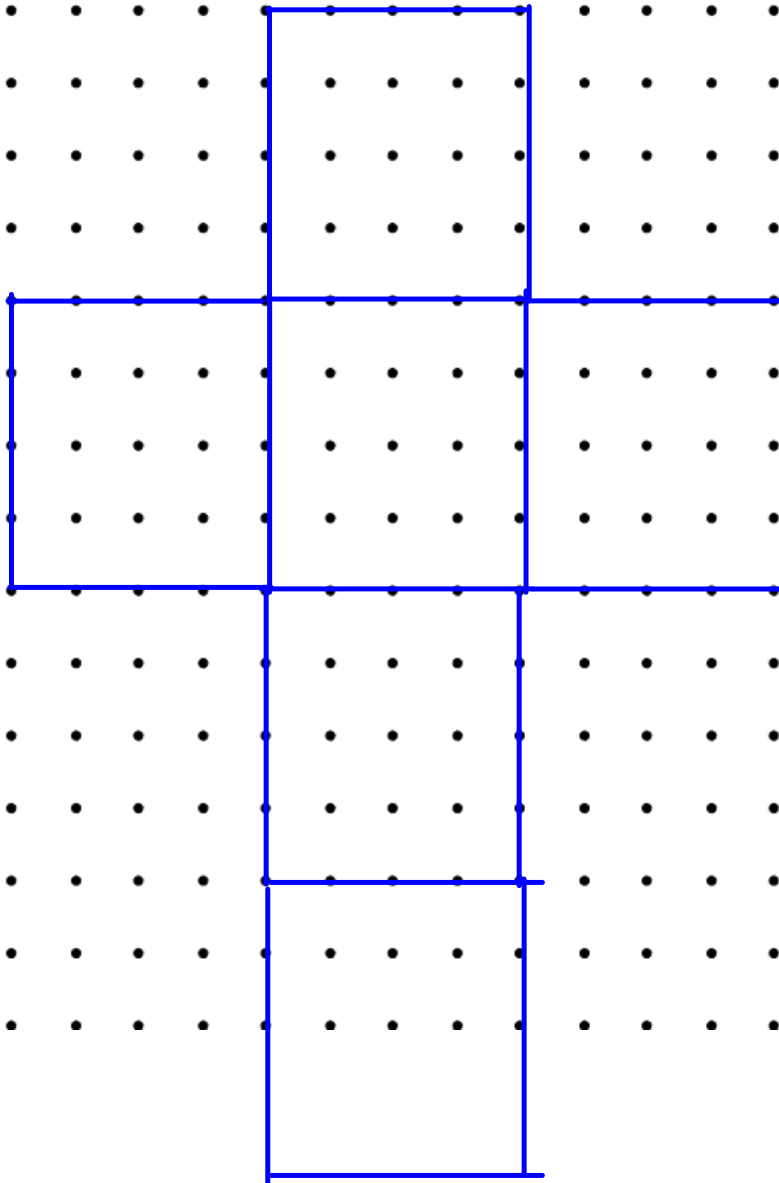
Homework Solutions



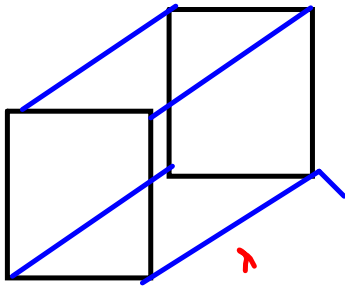


Homework Solutions

5.



b.

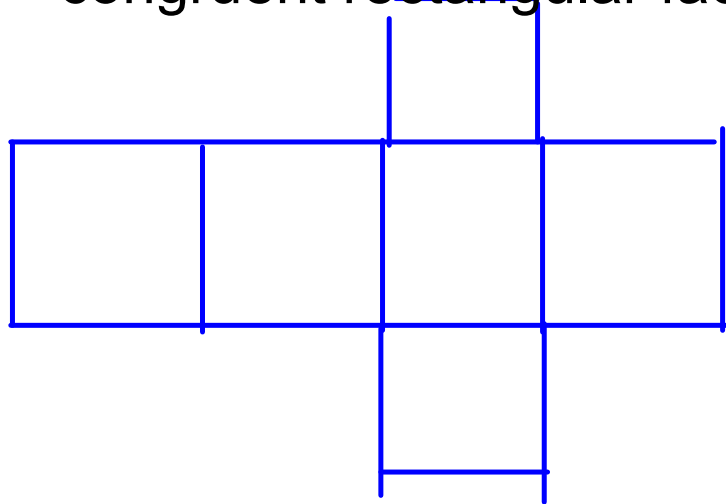


## Homework Solutions

The correct net

is (a)

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