



Warm-Up

Oct. 1, 2018



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

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

↓
1, 1, 3, 3, 7
median = 3
mode ⇒ 3.1

2. Use mental math. (No Calculators)

a) 35×80

↓ double ↓ half
= 70×40
= 2800

b) 99×21

↓
 $100 \times 21 = 2100$
- 21

$$\begin{array}{r} 2100 \\ - 21 \\ \hline 2079 \end{array}$$

3. Estimate 3.2×7.9

↓ ↓
 $\approx 3 \times 8$
 ≈ 24

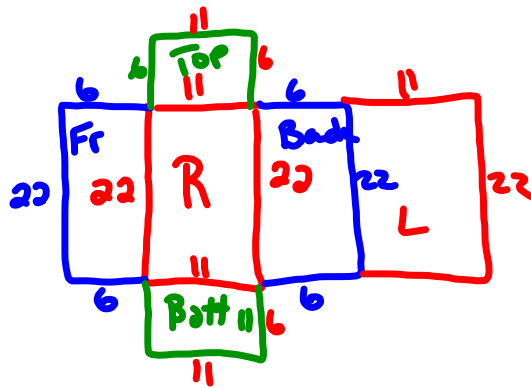
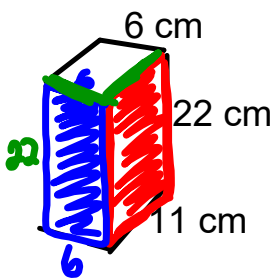
Mean \rightarrow add up all the data then \div by
of data in list

Median \rightarrow order #'s from least to greatest
Circle middle #

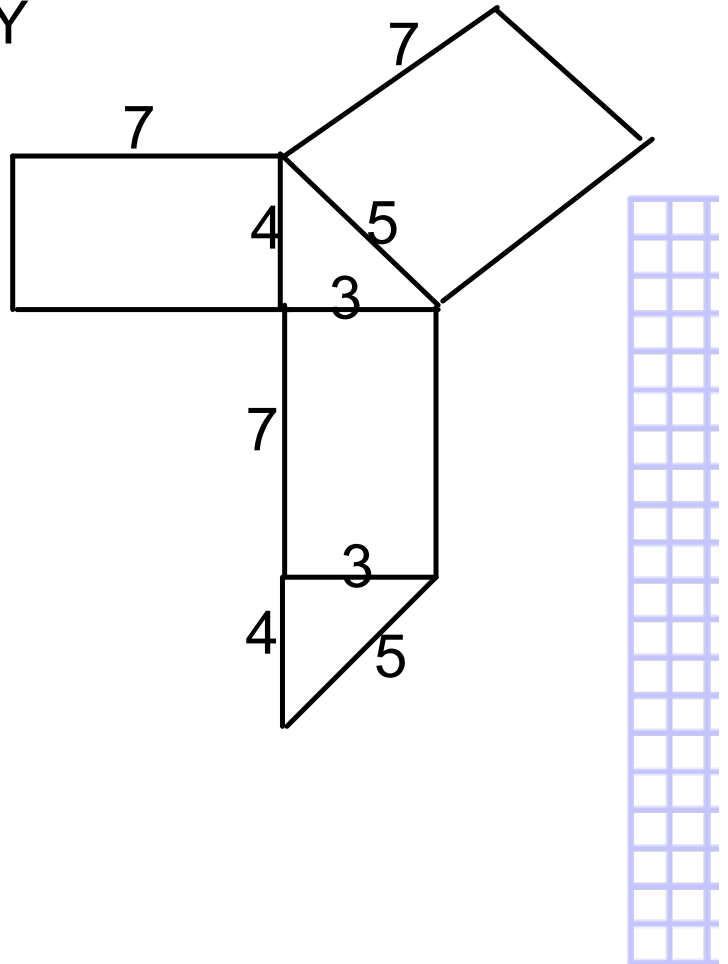
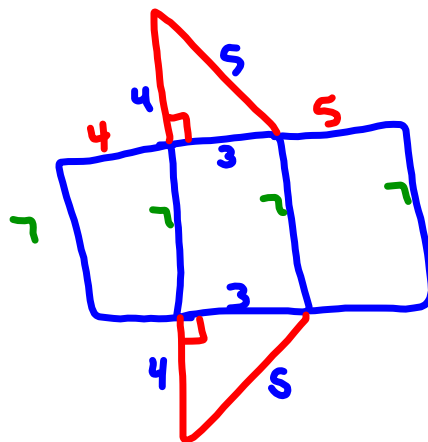
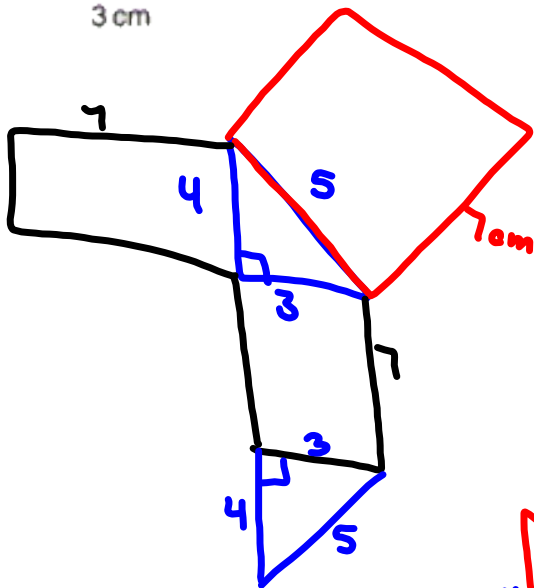
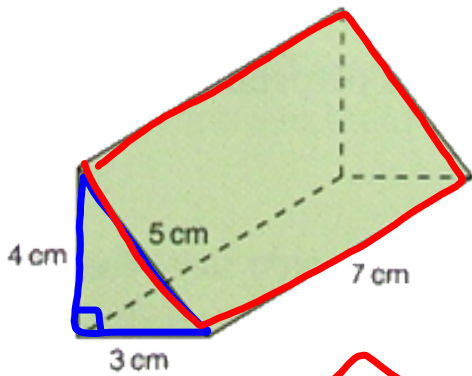
\rightarrow if two middle #'s then
add up and \div by 2

\rightarrow mode \rightarrow # repeated
most

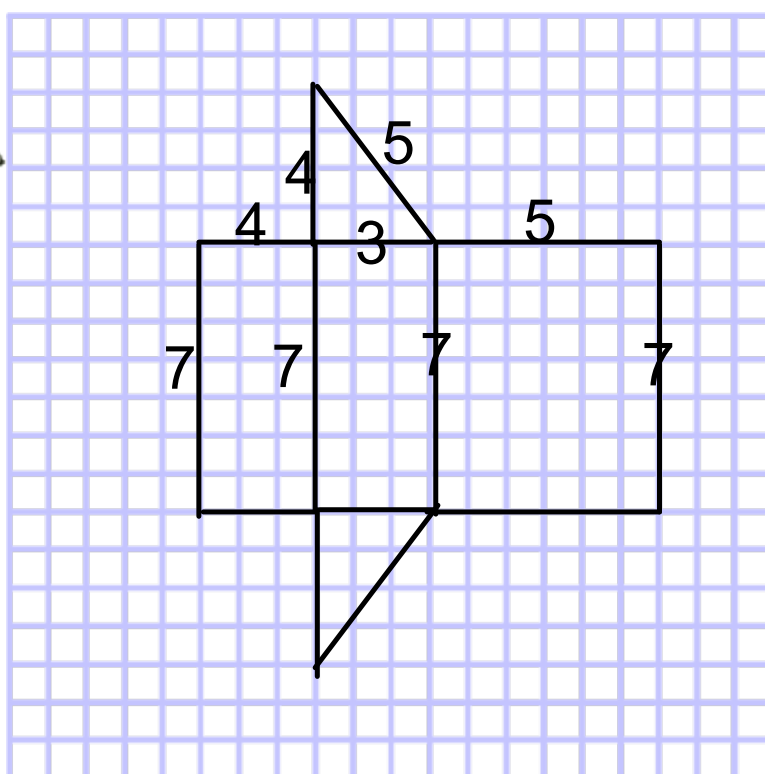
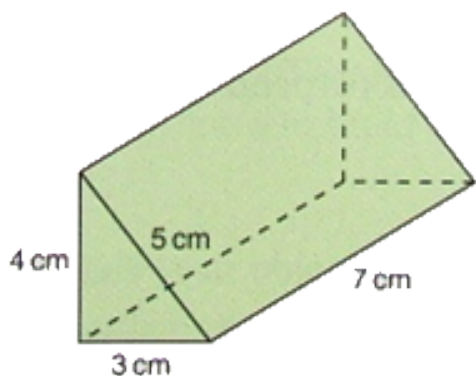
Draw a net of this right rectangular prism.



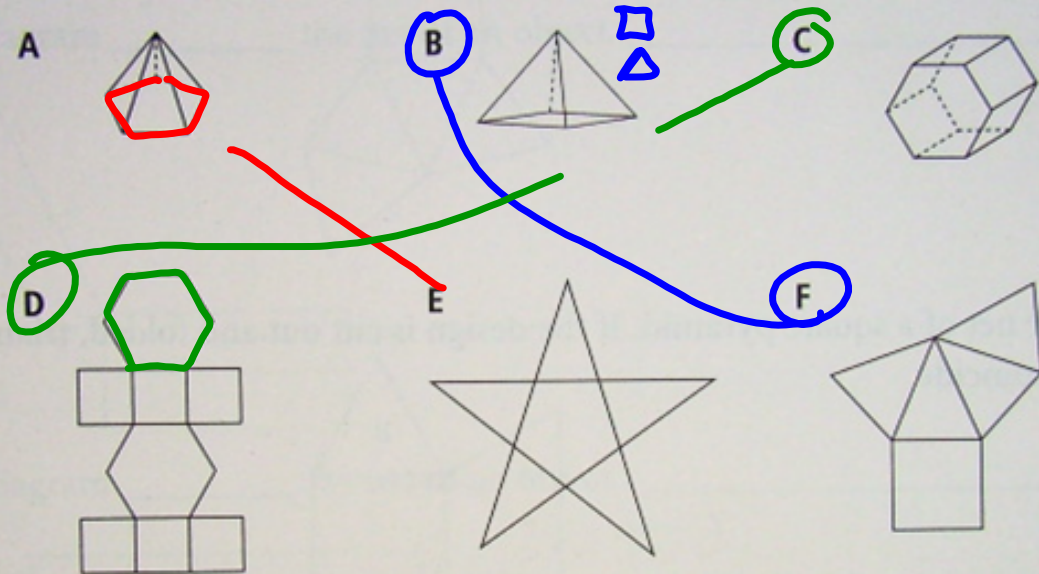
Draw a net of this right triangular prism.
FROM YESTERDAY



Draw a net of this right triangular prism.



a) Match each object to its net.



b) Identify and name each face of each object.

A ⇒ Pentagonal Pyramid
B ⇒ Square Pyramid
C ⇒ hexagonal Prism

Class/Homework

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4, #5, #6 ← Friday

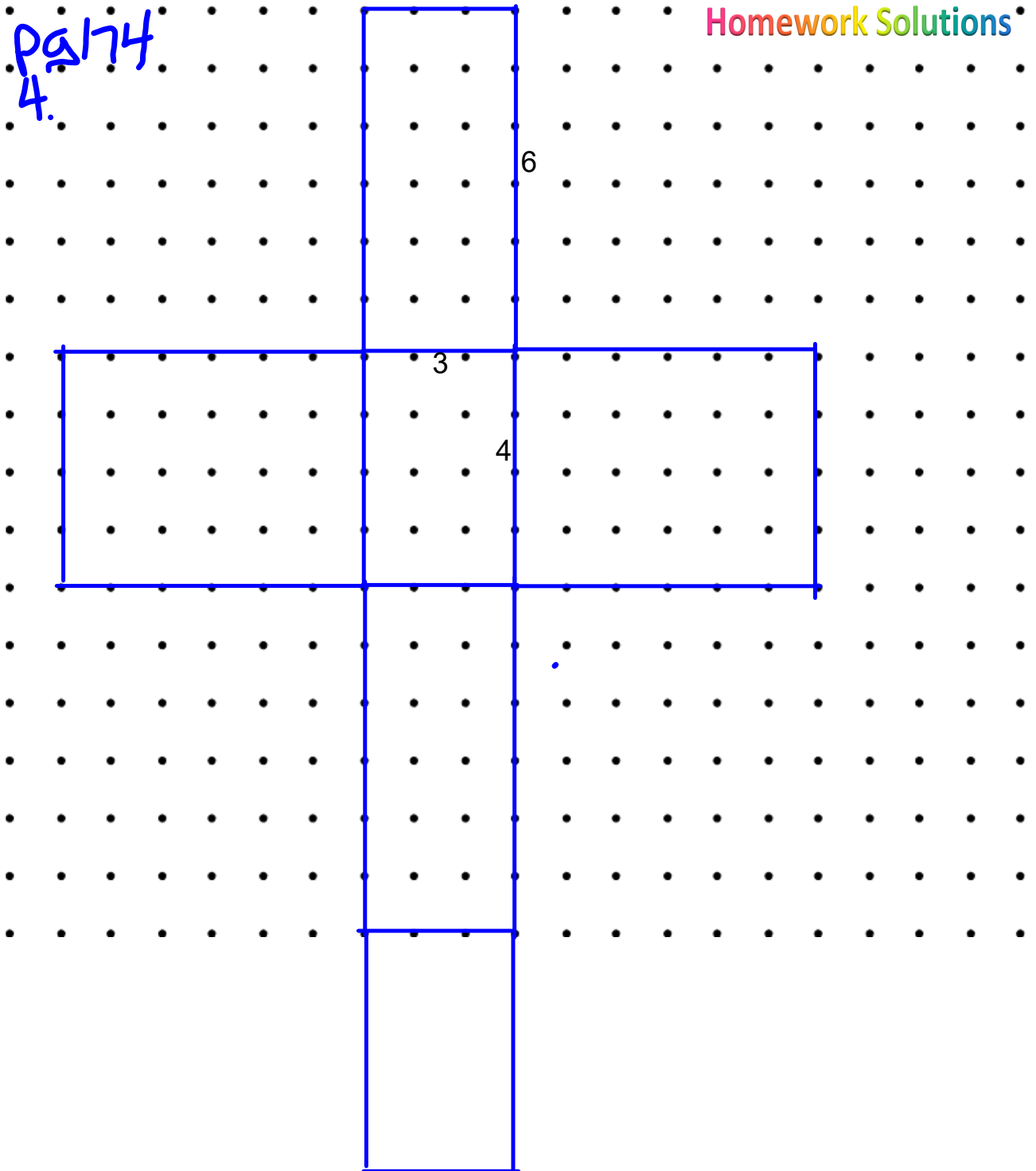
#7, #8, #9,

#10, #12



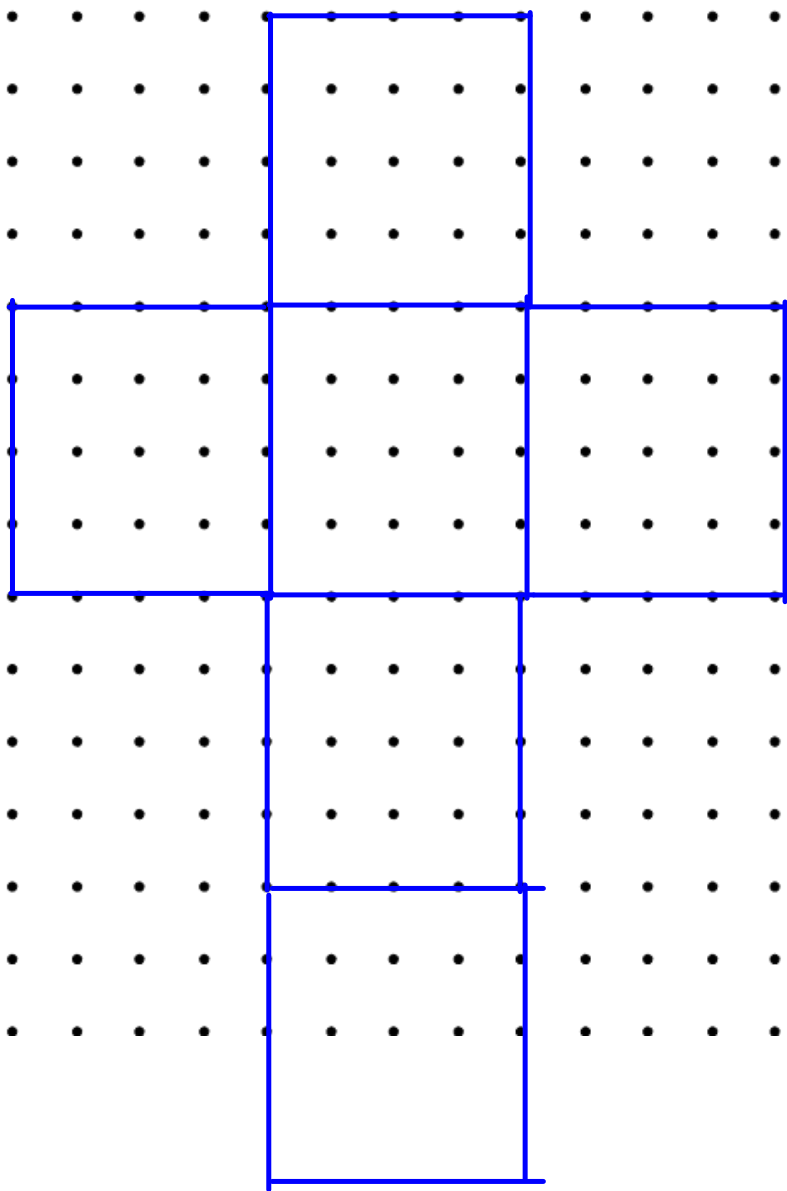
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4.

Homework Solutions

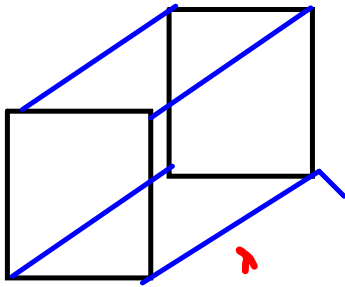


Homework Solutions

5.

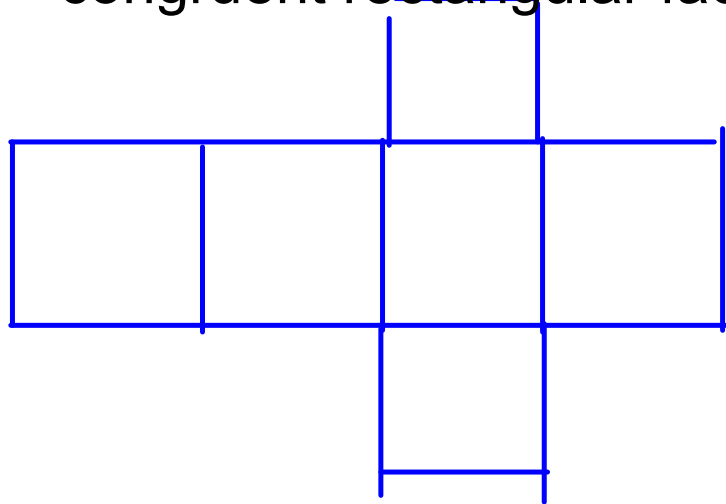


b.



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