



Warm-Up
Sept. 28, 2017



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

1, 7, 3, 3, 1

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

1, 1, 3, 3, 7 Median = 3

mode = 1, 3

middle

repeat
most

2. Use mental math. (No Calculators)

a) 35×80

↓ double ↓ half
 70×40
2800

b) 99×21

↓
 $100 \times 21 = 2100$
 $- 21$

 2079

3. Estimate 3.2×7.9

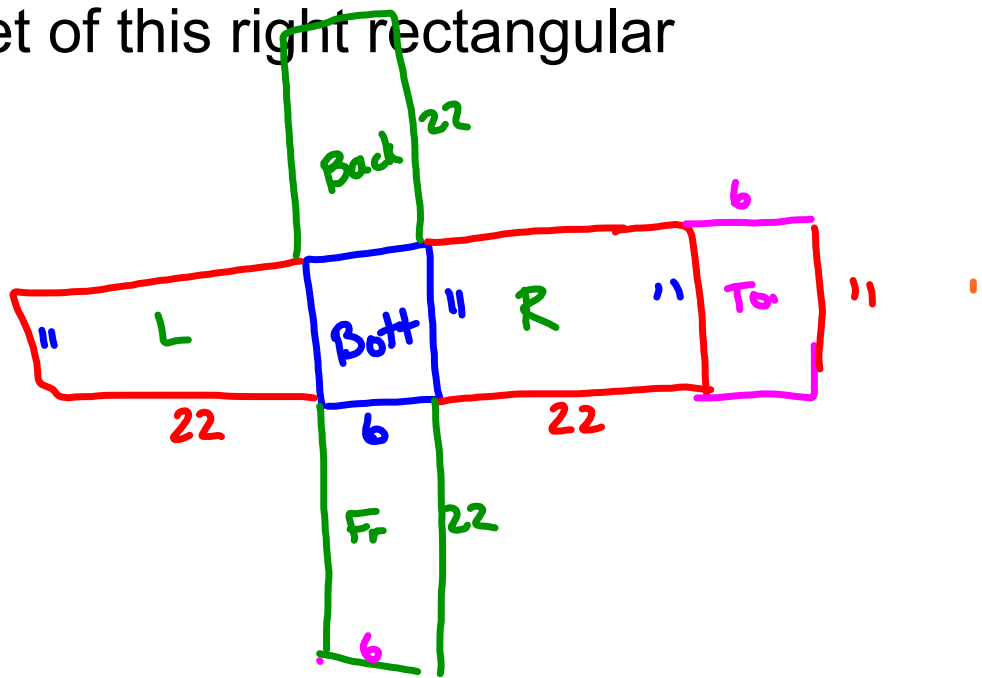
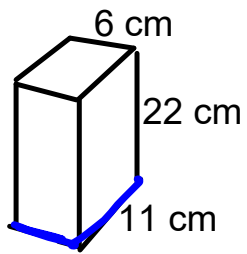
$\underline{\quad} \quad \underline{\quad}$
 3×8
 ≈ 24

$$\begin{array}{r} \text{Test 1} \\ 40 \end{array} + \begin{array}{r} \text{Test 2} \\ 80 \end{array}$$

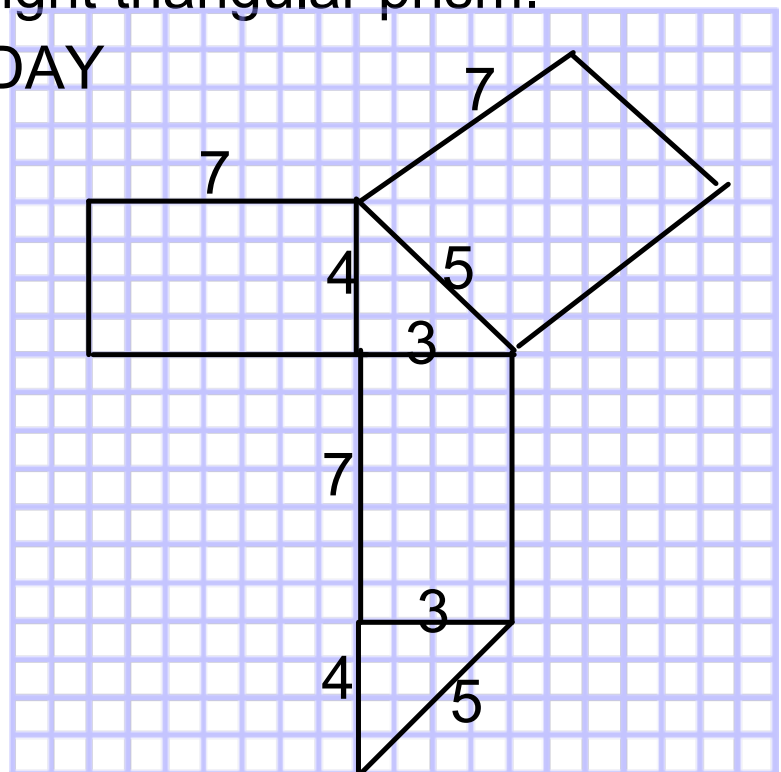
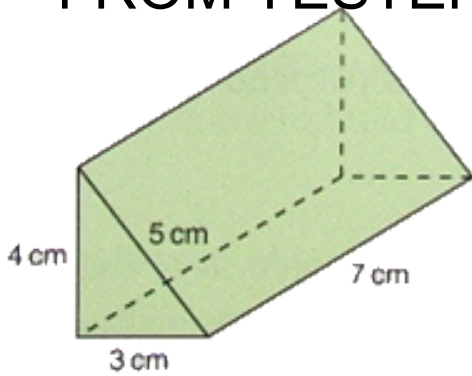
$$\frac{120}{2} = 60$$

1

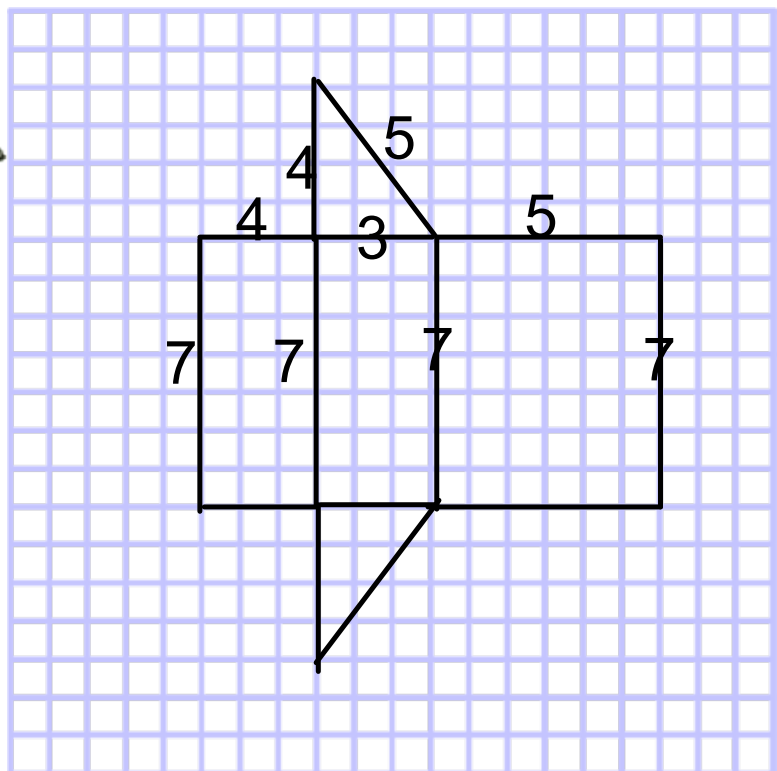
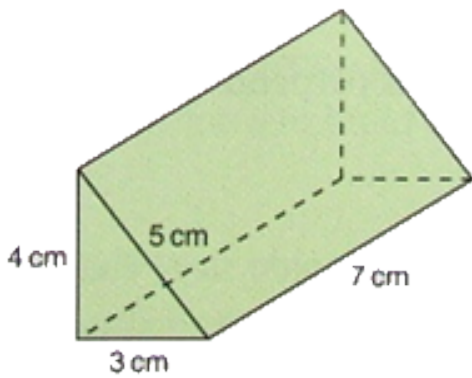
Draw a net of this right rectangular prism.



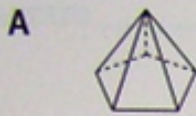
Draw a net of this right triangular prism.
FROM YESTERDAY



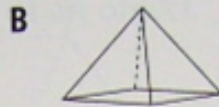
Draw a net of this right triangular prism.



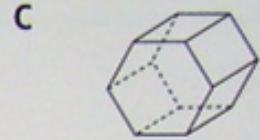
a) Match each object to its net.



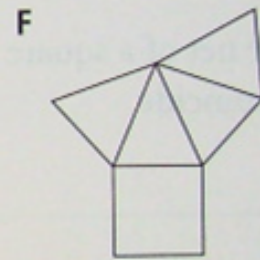
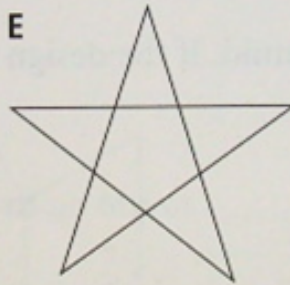
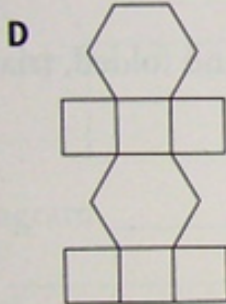
pentagonal
pyramid



square
pyramid



hexagonal
prism



A E
B F
C D

b) Identify and name each face of each object.

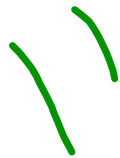
Class/Homework

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4, #5, #6 ← Yesterday

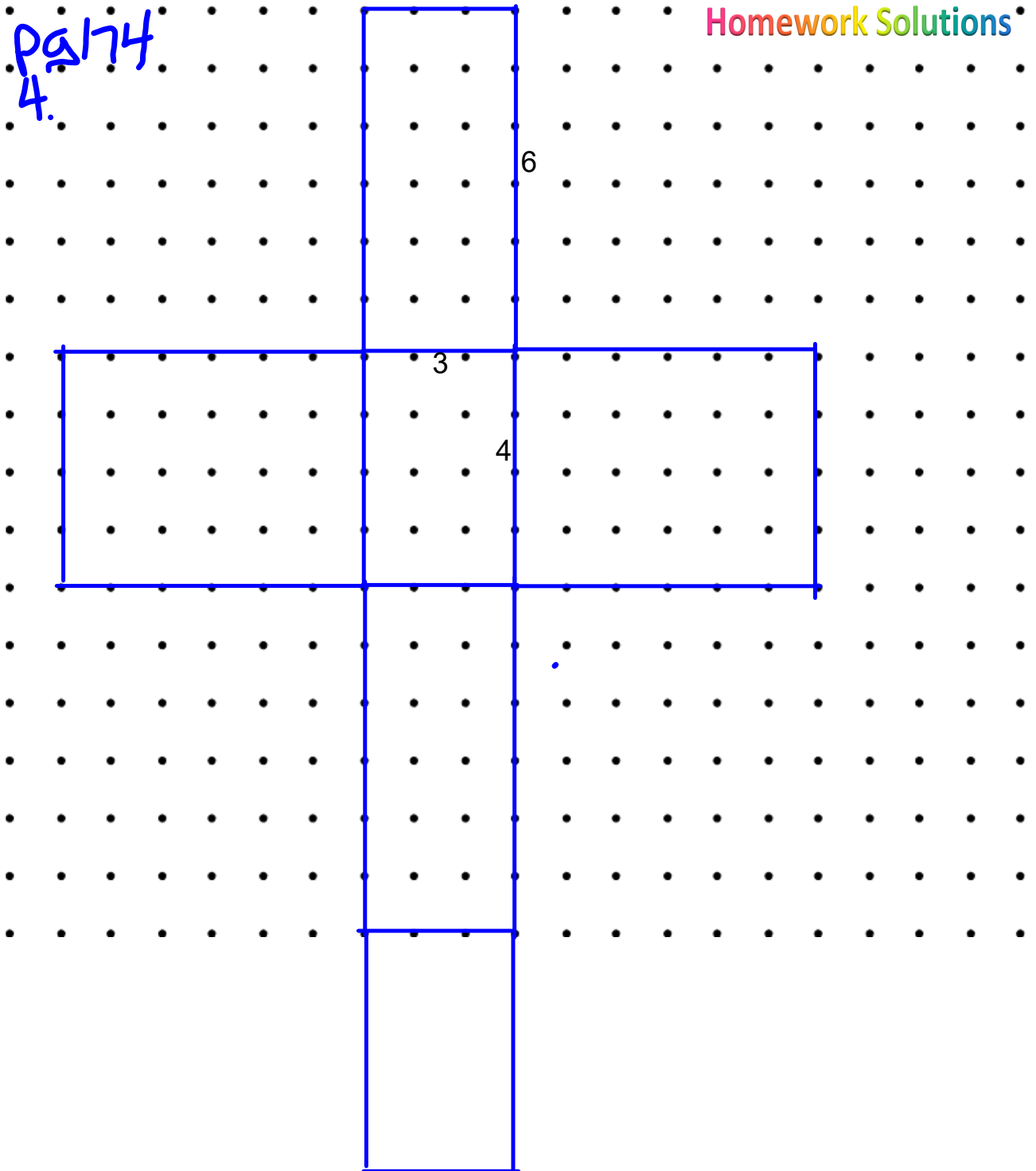
7^{net}, #8^{net}, #9,

10^{net}, # 12^{net}



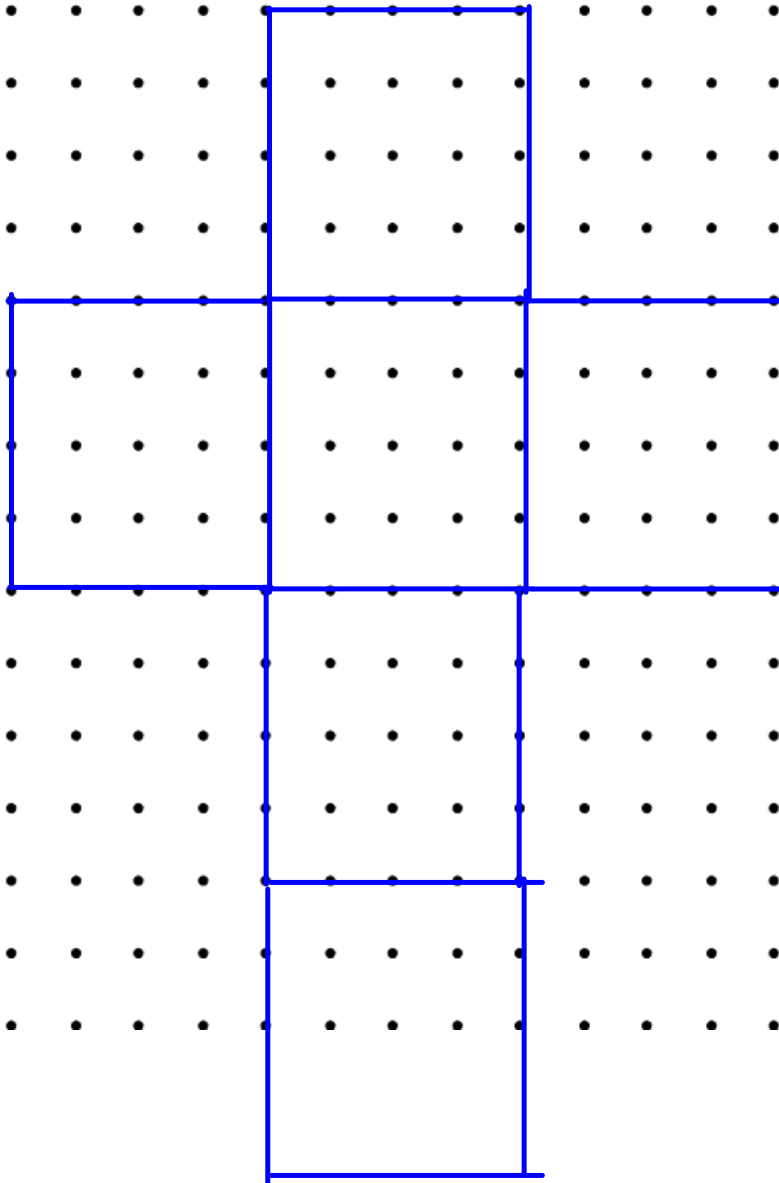
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4.

Homework Solutions

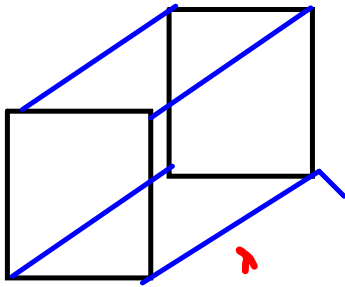


Homework Solutions

5.

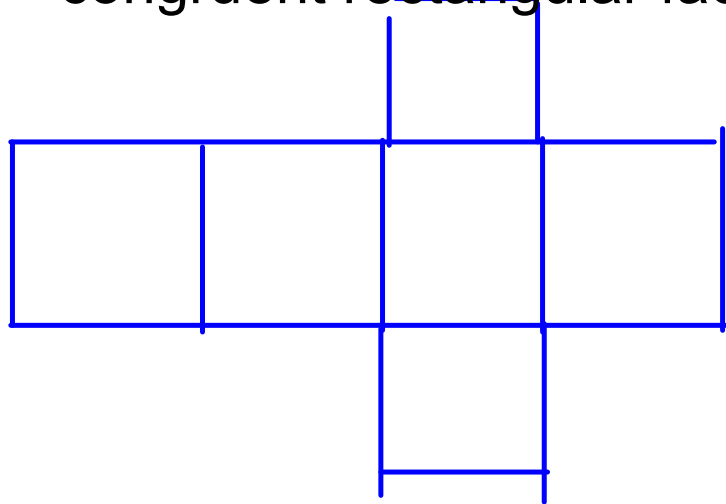


b.



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