Warm-Up

1. Find the missing value (x, y) (-7, __) for y= 10x -6

$$y = 10x - 6$$
$$y = 10(-7) - 6$$
$$y = -70 - 6 \quad \rightarrow \quad (-70) + (-6)$$
$$\boxed{y = -76}$$

2. Use mental math.(No Calculators)

a) 35 x 80

Double   half
70 x 40

2800

b) 99 x 21

$\approx 100 \times 21 = 2100$

1 too many $-\ 21$
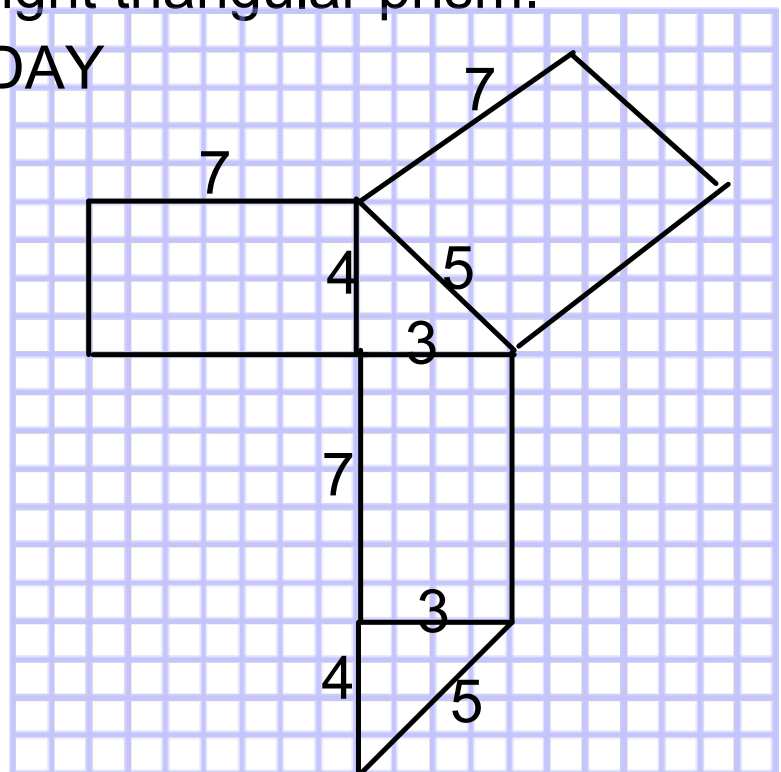   21 2079

3. Estimate 3.2 x 7.9

$\approx 3 \times 8$
≈ 24

$$3 \overset{1}{}2$$
$$7 \, 9$$
$$\overline{}$$
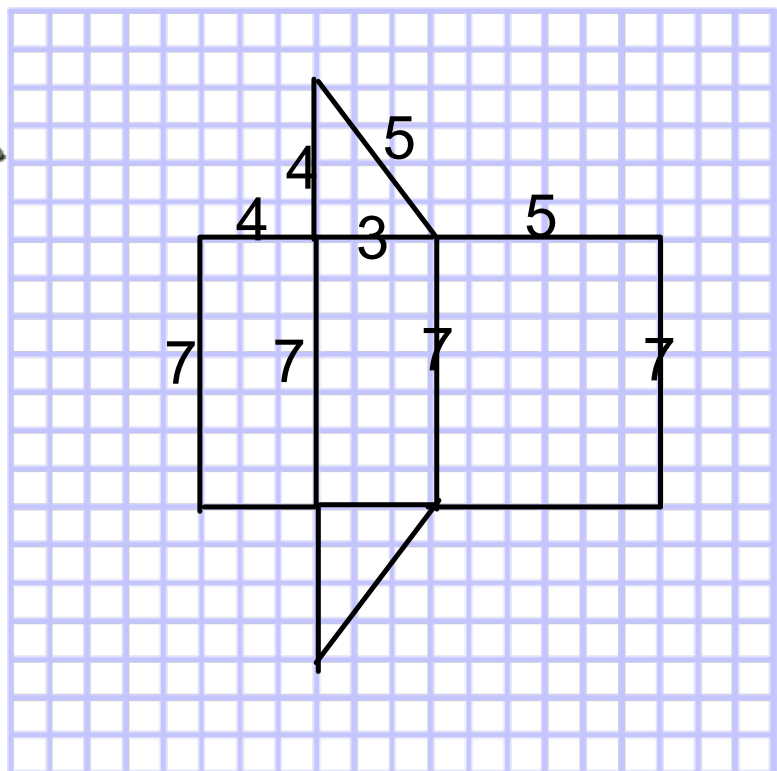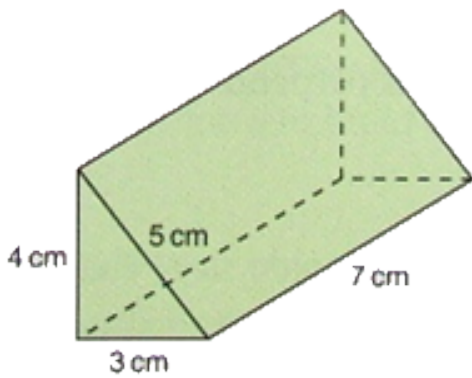$$2\ 8\ 8$$
$$2\ 2\ 4\ 0$$
$$\overline{2\ 5\ .\ 2\ 8}$$

Draw a net of this right rectangular prism.

11cm

22cm Back

22cm

6cm   L   Bottom 6cm R   ~6cm

11cm
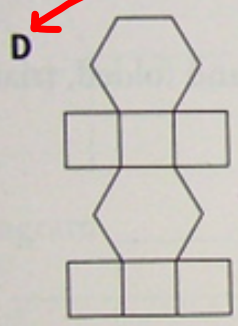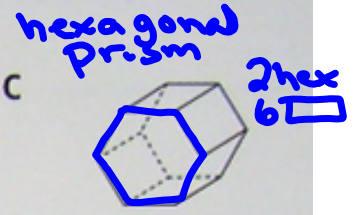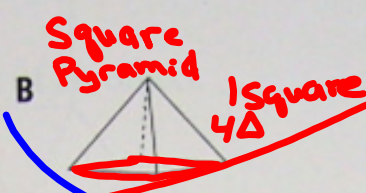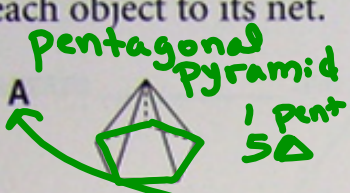
Front 22cm

6 Top 1cm

8cm

22 cm

11cm
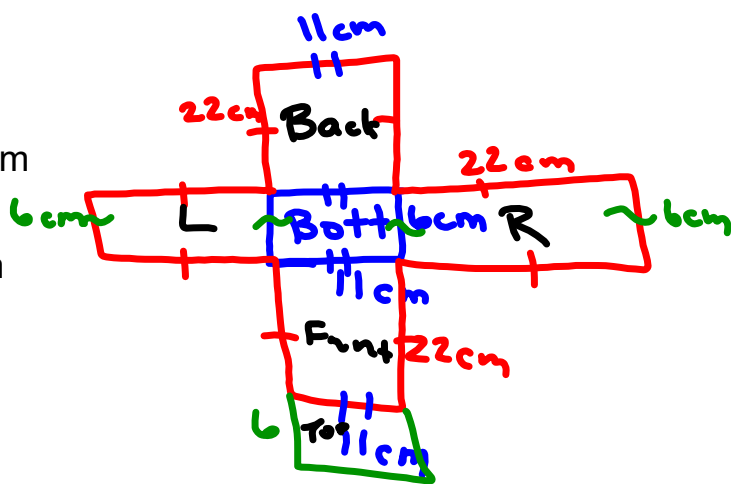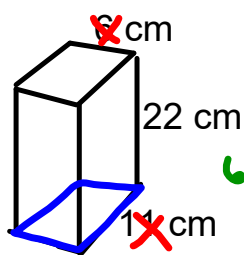
Draw a net of this right triangular prism.
FROM YESTERDAY
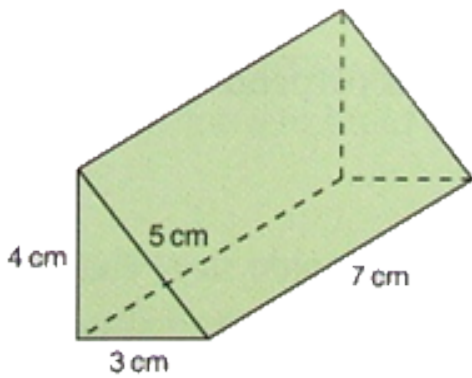
Draw a net of this right triangular prism.

a) Match each object to its net.

A   *Pentagonal Pyramid*
     1 pent
     5△

B   *Square Pyramid*
     1square
     4△

C   *hexagonal prism*
     2 hex
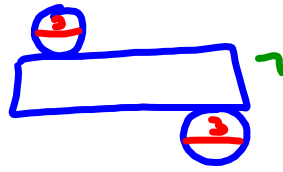   *6▭*

D

E

F
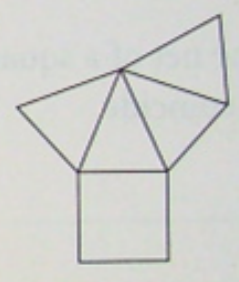
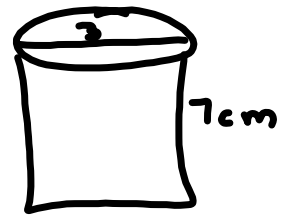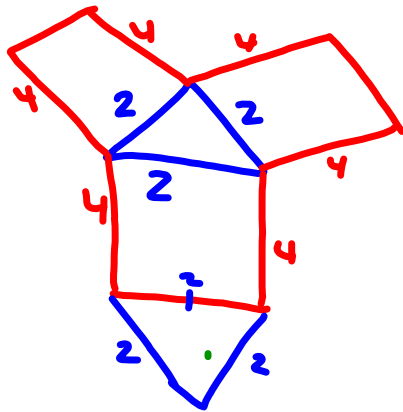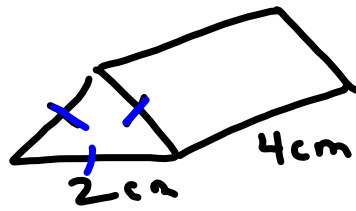b) Identify and name each face of each object.

Class/Homework
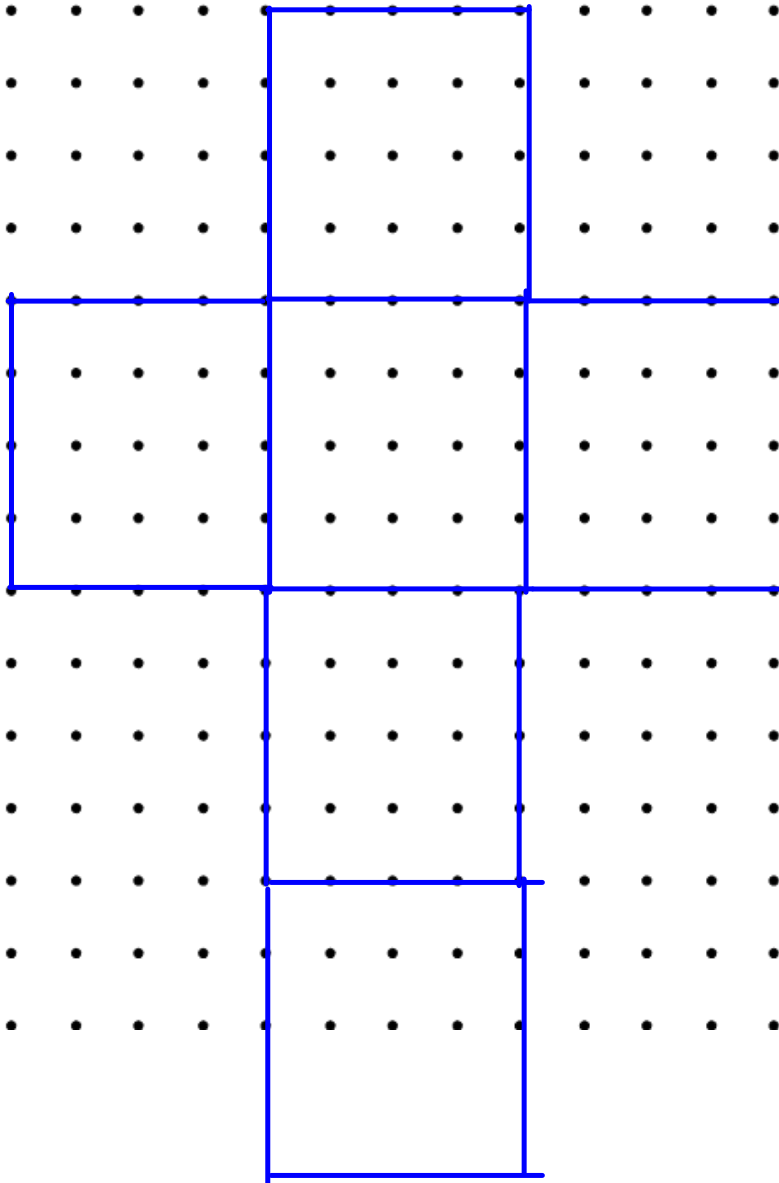
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4, #5, #6 ←Yesterday

7, #8, #9,

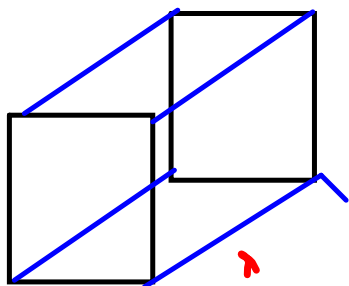# 10, # 12

12)

4cm

2cm

7cm

7

pg174
4.

6

3

4

5.

Homework Solutions

b.
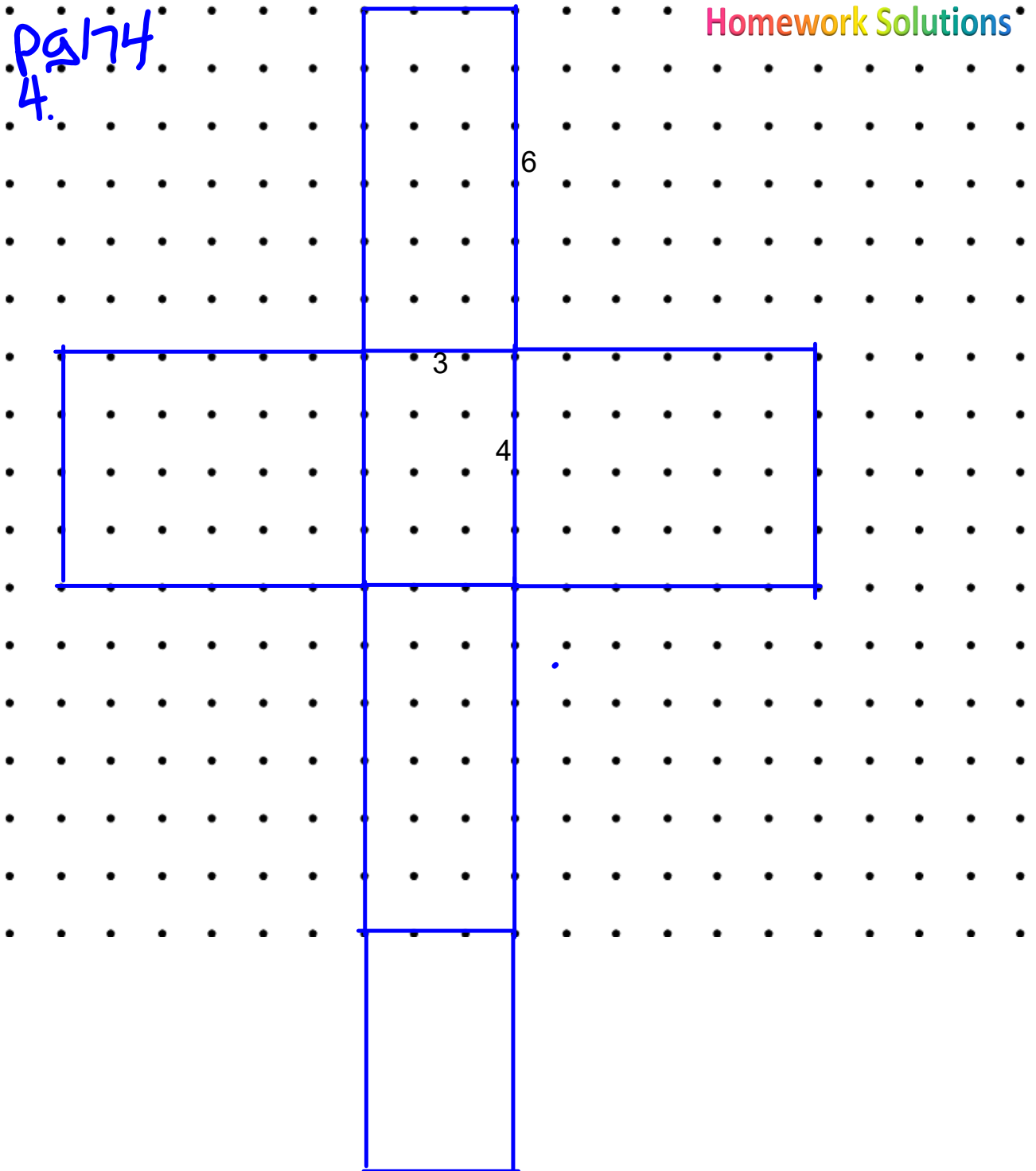
The correct net is (a)
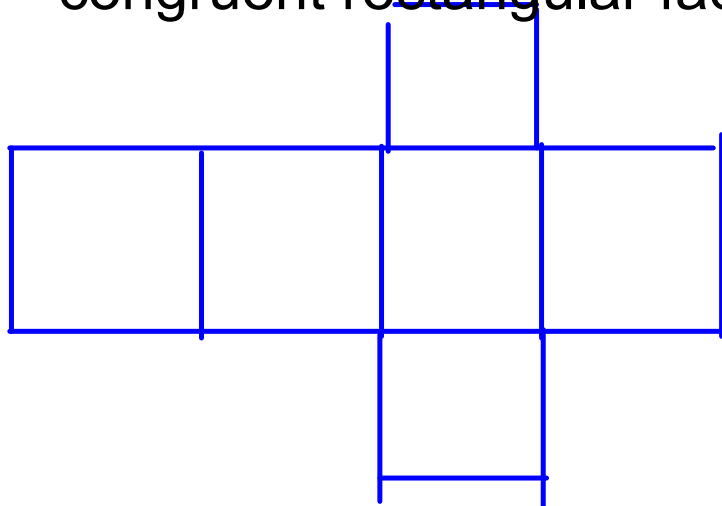
Homework Solutions

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