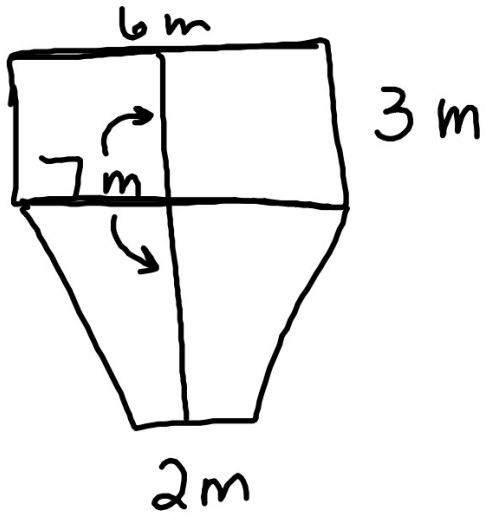
**Feb. 25, 2019**
**Periods 1,2,4,6**

**Warm Up** - Review Quiz from Friday. Partner Work. For those who did not earn 80% or higher, there will be a make-up quiz given this Friday during class.

**Class Work** - introduce Surface Area
Video - Edpuzzle

**Homework** - Nets Notes

1)




$A = bh$

$6m(3m)$

$18m^2$

$A = \frac{1}{2}(b_1 + b_2)h$

$\frac{1}{2}(6m+2m)$ 4

$(8m)$ 2

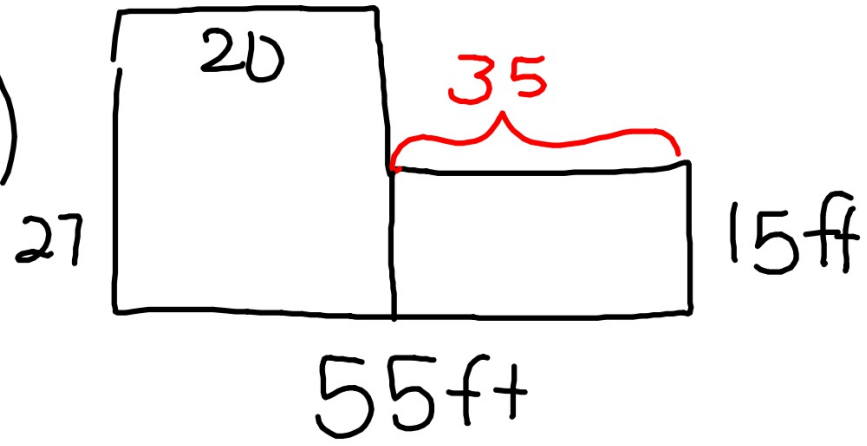
$16m^2$

18

16

$34m^2$

2)




$A = bh$

$20 \cdot 27$

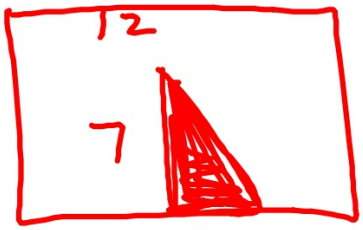
$540ft^2$

$A = bh$

$35(15)$

$525ft^2$

1)




$A = \frac{1}{2}bh$

$(\frac{1}{2})4(7)$

$2(7)$

$14in^2$

$120$

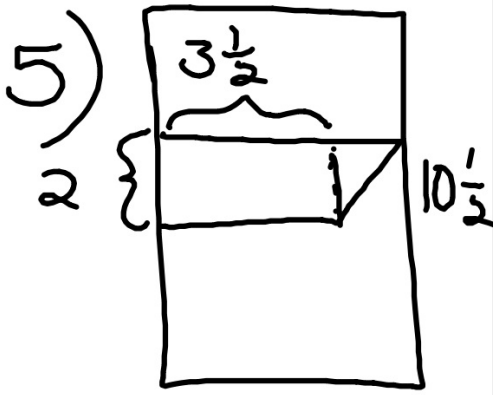
$14$

$106in^2$

$A = bh$

$12 \cdot 10 = 120in^2$

5)




$A = bh$

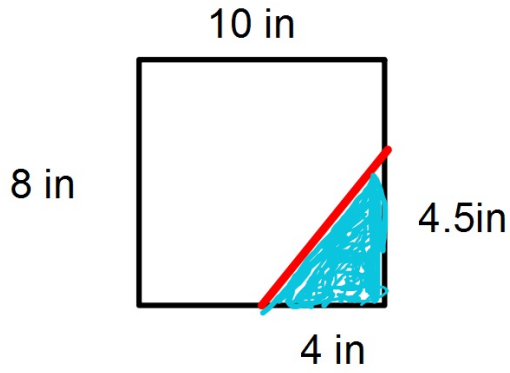
$5.5 \cdot 10.5$

$57.75m^2$

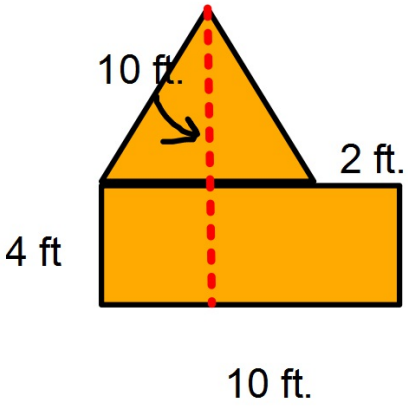
$A = \frac{1}{2}(b_1 + b_2)h$

$\frac{1}{2}(3.5 + 5.5)(9)(2)$

**Find the area of the non-shaded area.**



Find the are of the compound figure.



**Feb. 25, 2019**
**Period 5**

**Place Friday's Homework (pg. 74) on desk for checking**
**Warm Up -** Translate into words the following expressions

1) Z/5 $\frac{N}{5}$ 2) T + 9

**Class Work-**

Rally Read with tables partner pgs. 269-271
Reteach Lesson 10-2, Evaluating Expressions

**Homework-** Lesson 10-2, Practice /Problem Solving sheet, pg. 197

p. 271

4-9 $n = 5$

4) $3(n+1)$

$3(5+1) = 18$

5) $4(n-4)+14$

$4(5-4)+14 = 18$

6) $6n+n^2$

$6(5)+5^2 = 30+25$

$55$

7) $ab-c$

$3x$

$3(4)-6 = 6$

8) $bc+5a$

$4(6)+5(3)$

$24+15 = 39$

9) $a^3-(b+c)$

$3^3-(4+6)$

$27-10 = 17$

1)

| r | $3.14 \cdot r^2$ |
|---|---|
| 2 | $3.14 \cdot 2^2 =$ |
| 3 | $3.14 \cdot 3^2$ |
| 4 | $3.14 \cdot 4^2$ |

$$\begin{array}{r} 3.14 \\ \times\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3.14 \\ \times\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3.14 \\ \times\ 16 \\ \hline \end{array}$$