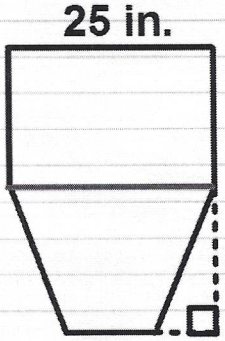
Complete numbers 3 - 4 in your composition book.

3)



$A = lw$

$A = 8(25)$

$A = 200 \text{ in.}^2$

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

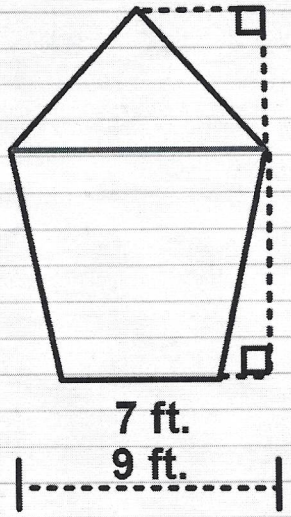
$A = \frac{1}{2}(18)(15 + 25)$

$A = \frac{1}{2}(18)40$

$A = 360 \text{ in.}^2$

The area of the composite shape is $200 + 360 = 560 \text{ in.}^2$

4)



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

$A = \frac{1}{2}(14)(7 + 9)$

$A = \frac{1}{2}(14)16$

$A = 112 \text{ ft.}^2$

$A = \frac{1}{2}(b)h$

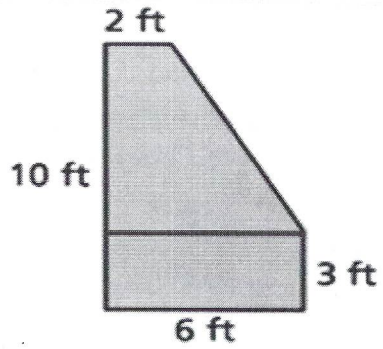
$A = \frac{1}{2}(9)6$

$A = 27 \text{ ft.}^2$

The area of the composite shape is $112 + 27 = 139 \text{ ft.}^2$

Complete numbers 3 and 4 on your notes page.

3)



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

$A = \frac{1}{2} \cdot 7(2 + 6)$

$A = \frac{1}{2} \cdot 7(8)$

$A = 28 \text{ ft.}^2$

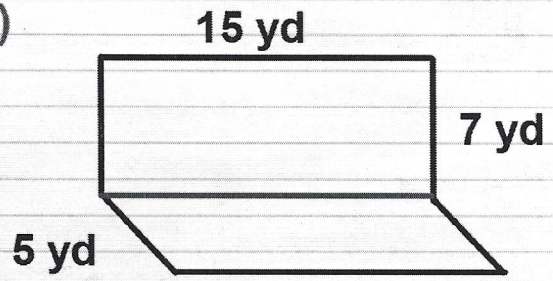
$A = lw$

$A = 3(6)$

$A = 18 \text{ ft.}^2$

The area of the composite shape is $28 + 18 = 46 \text{ ft.}^2$

4)



$A = lw$

$A = 7(15)$

$A = 105 \text{ yd}^2$

$A = bh$

$A = 15(5)$

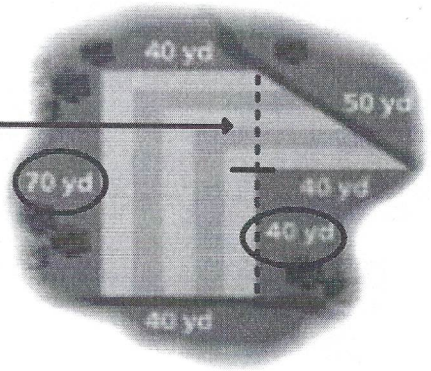
$A = 75 \text{ yd}^2$

The area of the composite shape is $105 + 75 = 180 \text{ yd.}^2$

Complete number 5 in your composition book.

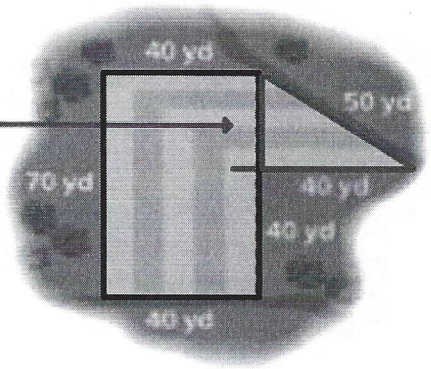
5) Find the area of the fairway between two streams on a golf course.

70 - 40 = 30 yd



Complete number 5 in your composition book.

5) Find the area of the fairway between two streams on a golf course.



70 - 40 = 30 yd

Area of the triangle

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

$A = \frac{1}{2}40(30)$

$A = 600\ yd^2$

Area of the rectangle

$A = lw$

$A = 70 \times 40$

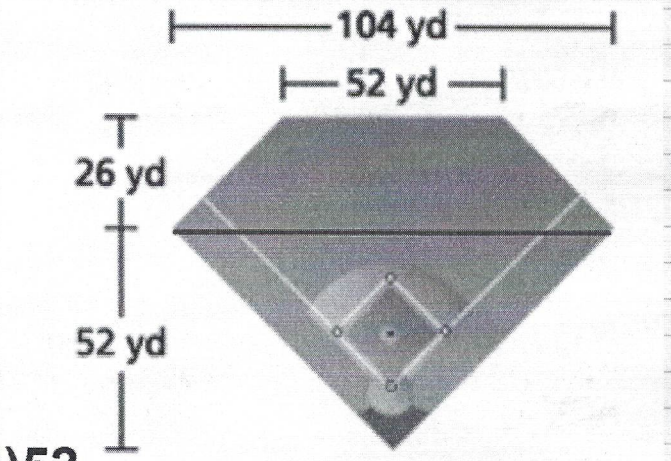
$A = 2800\ yd^2$

Area of the fairway

$2800 + 600 = 3400\ yd^2$

Complete number 5 on your notes page.

5) Find the area of the baseball field.



$A = \frac{1}{2}(b)h$

$A = \frac{1}{2}(104)52$

$A = 2704 \text{ yd.}^2$

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

$A = \frac{1}{2} \cdot 26(52 + 104)$

$A = \frac{1}{2} \cdot 26(156)$

$A = 2028 \text{ yd.}^2$

The area of the baseball field is

$2704 + 2028 = 4732 \text{ yd.}^2$