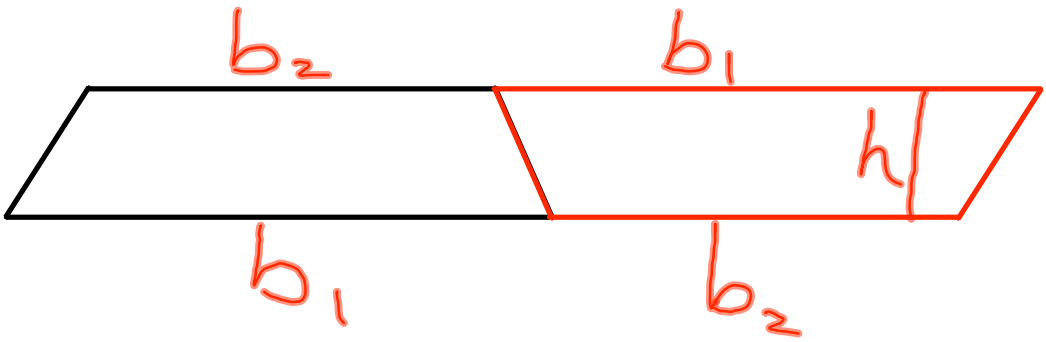
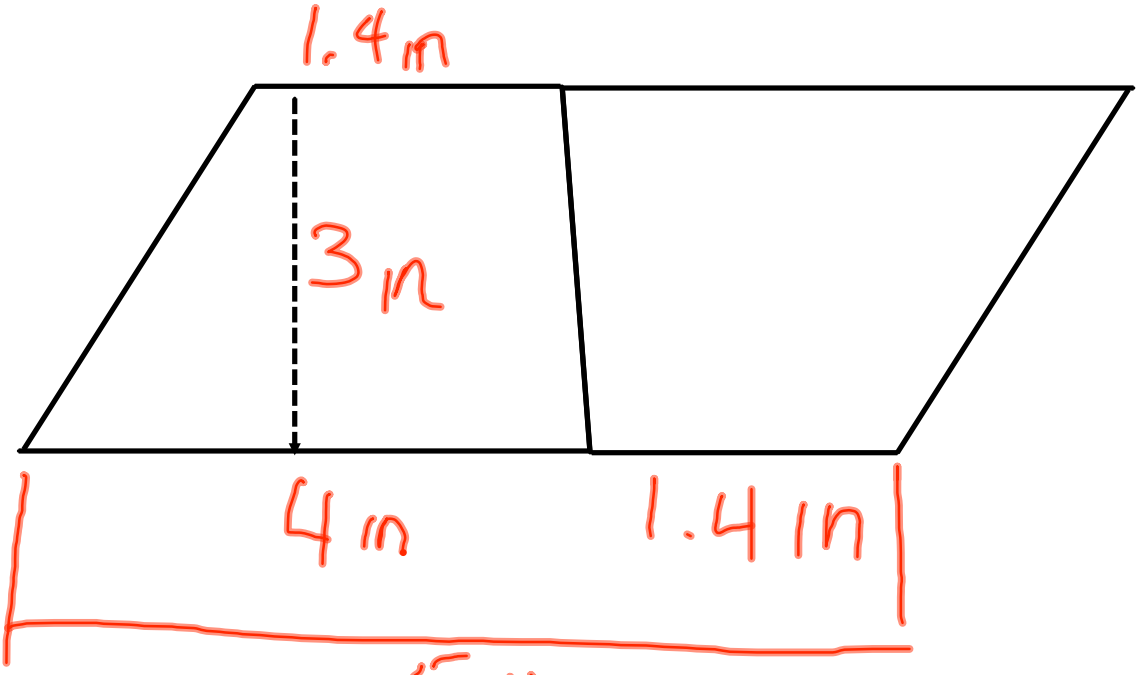
Find the area



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

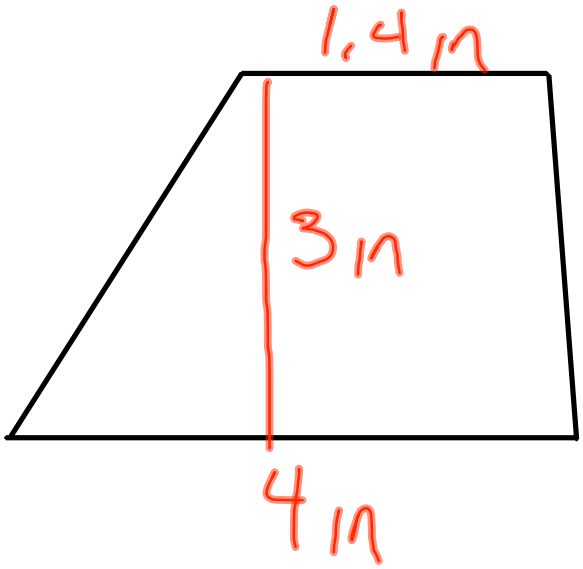
3)



$$A = \frac{1}{2} \cdot 3 \cdot (4 + 1.4)$$

$$= \frac{1}{2} \cdot 3 \cdot 5.4$$

$$= 8.1 \text{ in}^2$$

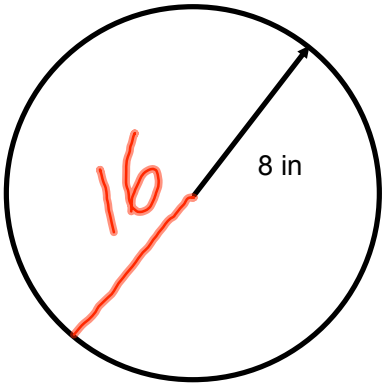


$$A_{\text{trapezoid}} = \frac{1}{2} \cdot h(b_1 + b_2)$$

$$= \frac{1}{2} \cdot 3 \cdot (5.4)$$

$$\vdots$$

find the Circumference



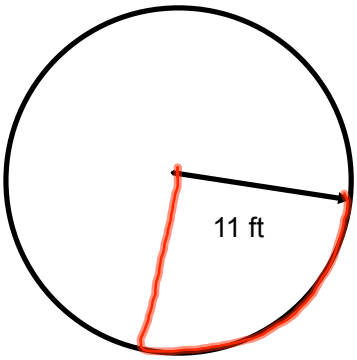
$C_o = \pi \cdot D$

$\approx 16 \cdot \pi$ in

≈ 50.27 in

Show both answers

Find the Area



$A_o = \pi r \cdot r$

$= \pi \cdot r^2$

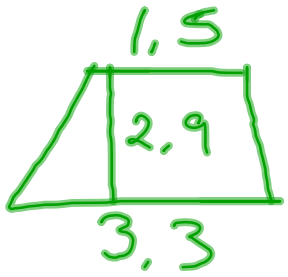
$= \pi \cdot 121$

$= 121 \cdot \pi \text{ in}^2$

$\approx 380.13 \text{ in}^2$

Show both answers

1)



$A_{\text{trapezoid}} = \frac{1}{2} \cdot h \cdot (b_1 + b_2)$

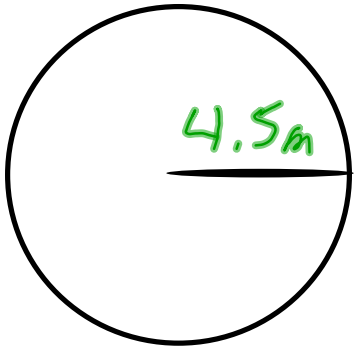
$= \frac{1}{2} \cdot 2.9 (3.3 + 1.5)$

$= \frac{1}{2} \cdot 2.9 (4.8)$

$= 6.96 \text{ in}^2$

from WS

1)



$C_o = \pi \cdot D$

$= \pi \cdot 9$

$= 9 \cdot \pi \text{ m}$

$\approx 28.27 \text{ m}$

Show both

From WS "circles"