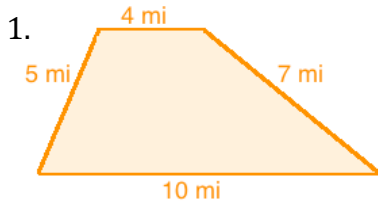


Name: \_\_\_\_\_

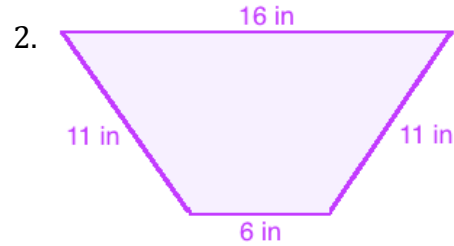
Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Perimeter and Area of Trapezoids **Answers**

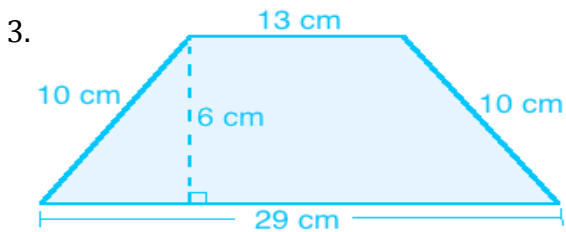
### Section I. Find the perimeter (don't forget to use the correct units)



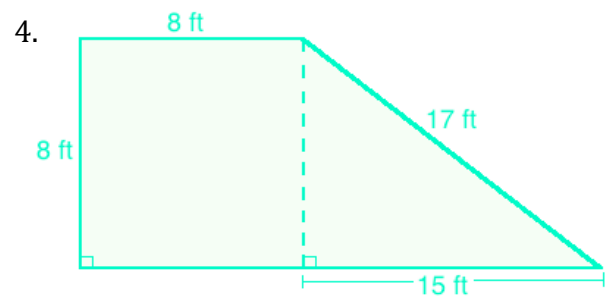
$$P = 21 \text{ mi}$$



$$P = 44 \text{ in}$$

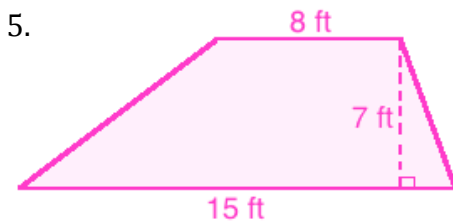


$$P = 62 \text{ cm}$$

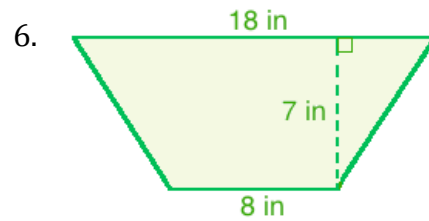


$$P = 56 \text{ ft}$$

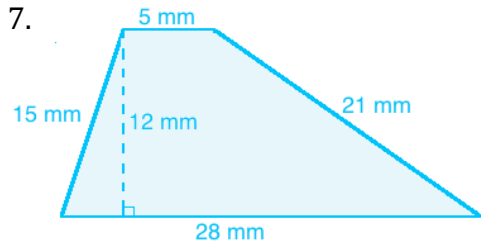
### Section II. Find the area (watch your units)



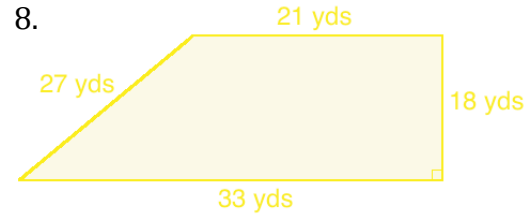
$$A = 80.5 \text{ ft}^2$$



$$A = 91 \text{ in}^2$$

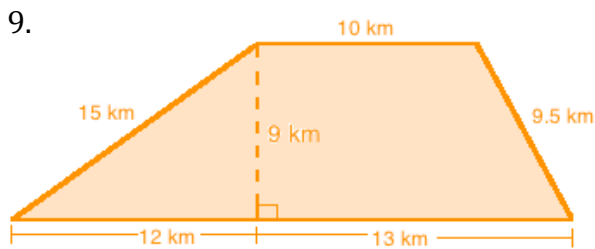


$A = 198 \text{ mm}^2$

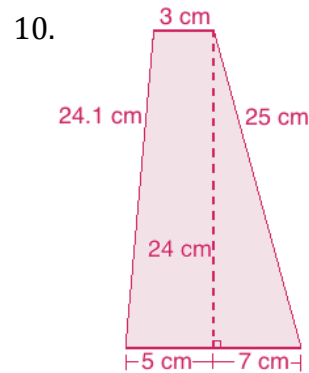


$A = 486 \text{ yds}^2$

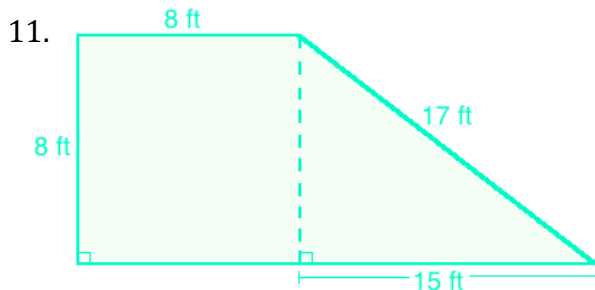
**Section III. Find the a) Perimeter and b) Area (don't forget to use the correct units)**



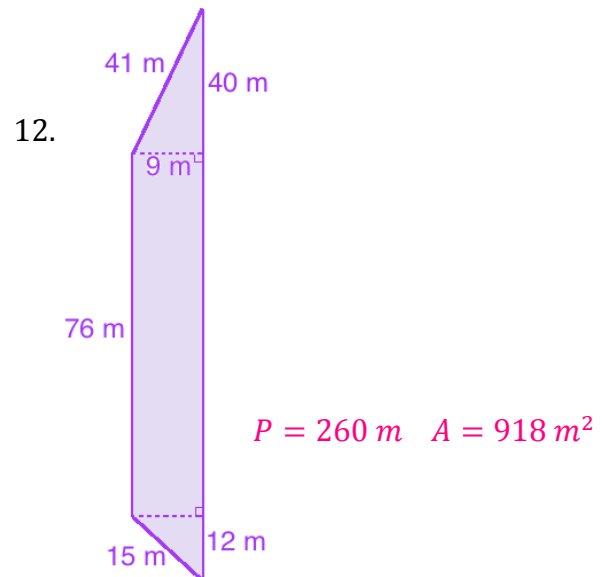
$P = 59.5 \text{ km}$     $A = 157.5 \text{ km}^2$



$P = 64.1 \text{ cm}$     $A = 180 \text{ cm}^2$



$P = 56 \text{ ft}$     $A = 124 \text{ ft}^2$



$P = 260 \text{ m}$     $A = 918 \text{ m}^2$