

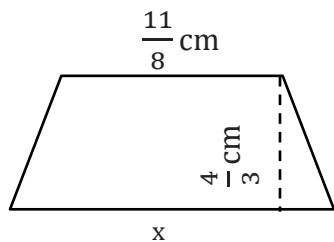
# Area of a Trapezoid

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

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

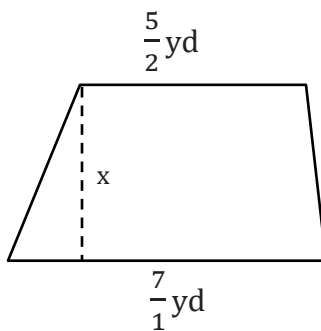
Find the x value.

1) Area =  $1.05 \text{ cm}^2$



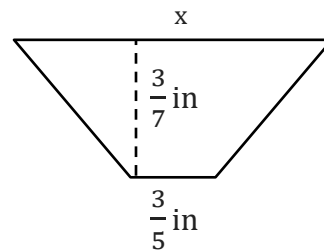
$x =$  \_\_\_\_\_

2) Area =  $19 \text{ yd}^2$



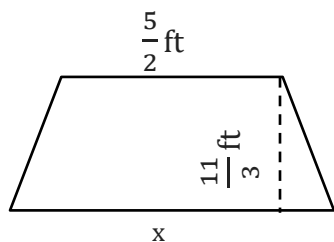
$x =$  \_\_\_\_\_

3) Area =  $0.825 \text{ in}^2$



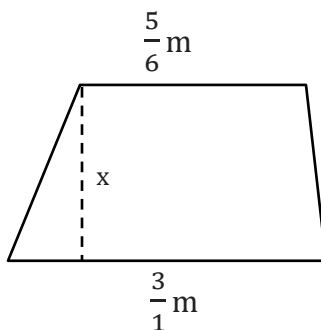
$x =$  \_\_\_\_\_

4) Area =  $\frac{253}{52} \text{ ft}^2$



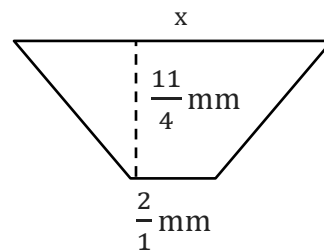
$x =$  \_\_\_\_\_

5) Area =  $\frac{161}{132} \text{ m}^2$



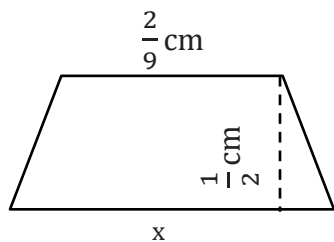
$x =$  \_\_\_\_\_

6) Area =  $\frac{11}{3} \text{ mm}^2$



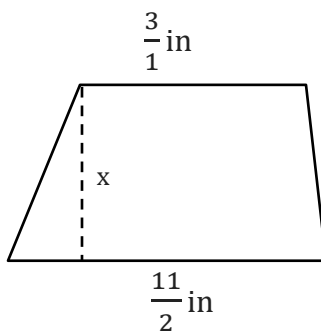
$x =$  \_\_\_\_\_

7) Area =  $\frac{13}{72} \text{ cm}^2$



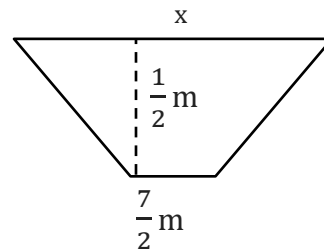
$x =$  \_\_\_\_\_

8) Area =  $0.85 \text{ in}^2$



$x =$  \_\_\_\_\_

9) Area =  $1.425 \text{ m}^2$



$x =$  \_\_\_\_\_

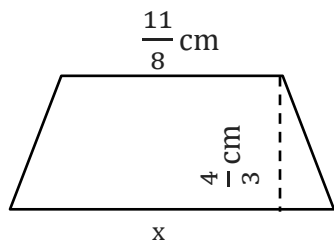
# Area of a Trapezoid

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

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

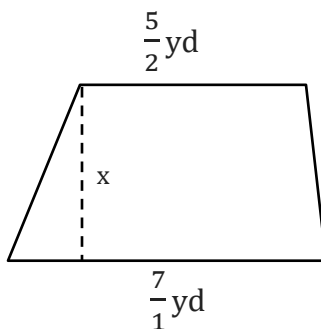
Find the x value.

1) Area =  $1.05 \text{ cm}^2$



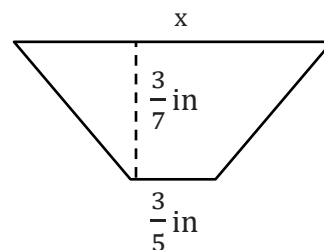
$x = \underline{\frac{1}{5} \text{ cm}}$

2) Area =  $19 \text{ yd}^2$



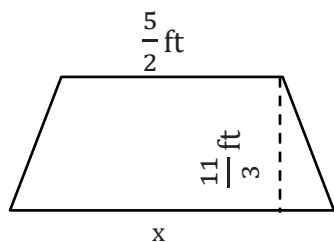
$x = \underline{\frac{4}{1} \text{ yd}}$

3) Area =  $0.825 \text{ in}^2$



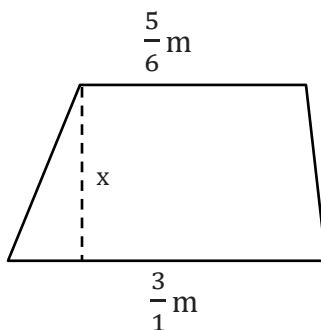
$x = \underline{\frac{13}{4} \text{ in}}$

4) Area =  $\frac{253}{52} \text{ ft}^2$



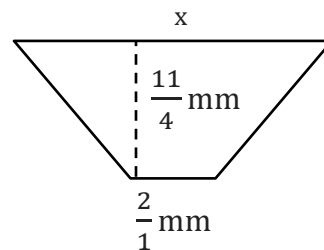
$x = \underline{\frac{2}{13} \text{ ft}}$

5) Area =  $\frac{161}{132} \text{ m}^2$



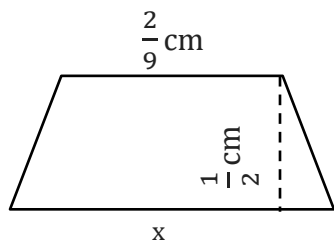
$x = \underline{\frac{7}{11} \text{ m}}$

6) Area =  $\frac{11}{3} \text{ mm}^2$



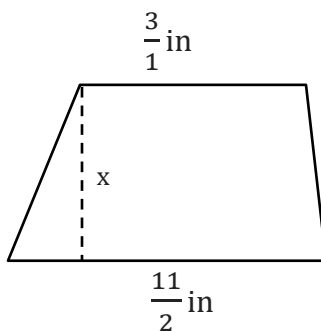
$x = \underline{\frac{2}{3} \text{ mm}}$

7) Area =  $\frac{13}{72} \text{ cm}^2$



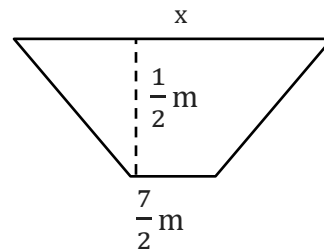
$x = \underline{\frac{1}{2} \text{ cm}}$

8) Area =  $0.85 \text{ in}^2$



$x = \underline{\frac{1}{5} \text{ in}}$

9) Area =  $1.425 \text{ m}^2$



$x = \underline{\frac{11}{5} \text{ m}}$