

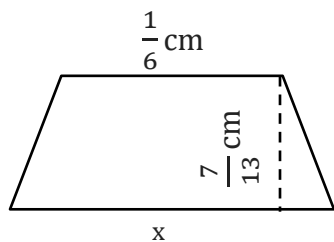
Area of a Trapezoid

Name: _____

Date: _____

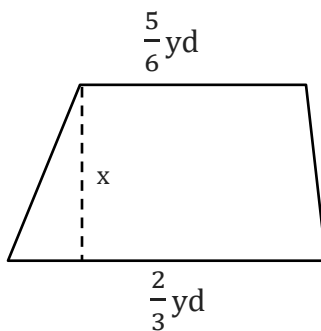
Find the x value.

1) Area = $\frac{7}{26}$ cm²



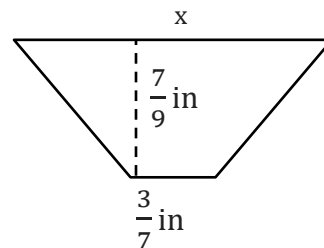
x = _____

2) Area = 0.15 yd²



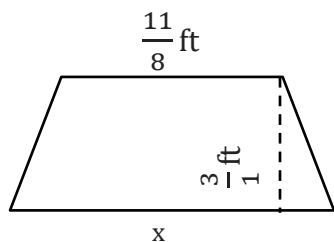
x = _____

3) Area = $\frac{71}{216}$ in²



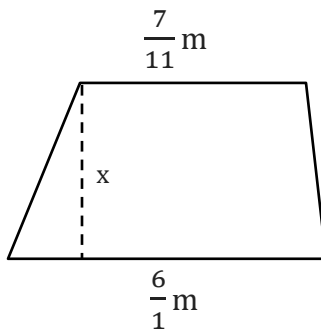
x = _____

4) Area = $\frac{89}{16}$ ft²



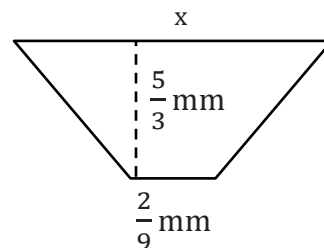
x = _____

5) Area = $\frac{146}{55}$ m²



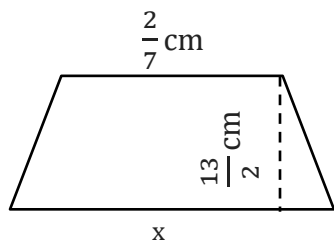
x = _____

6) Area = $\frac{115}{216}$ mm²



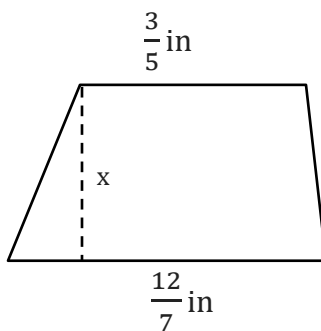
x = _____

7) Area = $\frac{47}{28}$ cm²



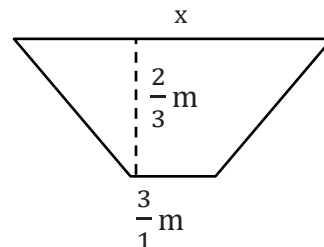
x = _____

8) Area = $\frac{27}{35}$ in²



x = _____

9) Area = $\frac{41}{39}$ m²



x = _____

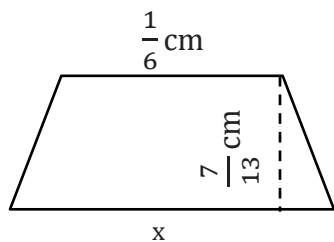
Area of a Trapezoid

Name: _____

Date: _____

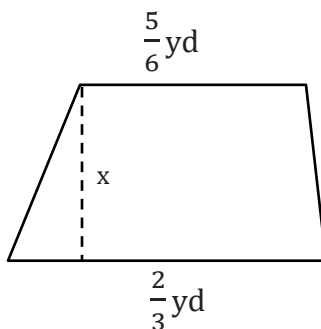
Find the x value.

1) Area = $\frac{7}{26}$ cm²



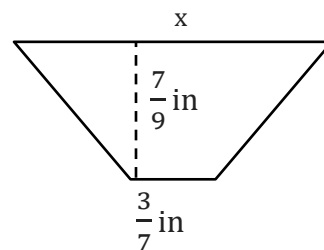
$x = \underline{\frac{5}{6} \text{ cm}}$

2) Area = 0.15 yd²



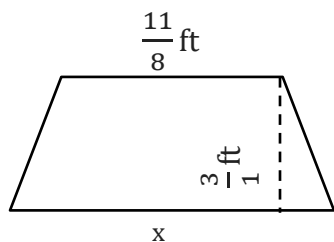
$x = \underline{\frac{1}{5} \text{ yd}}$

3) Area = $\frac{71}{216}$ in²



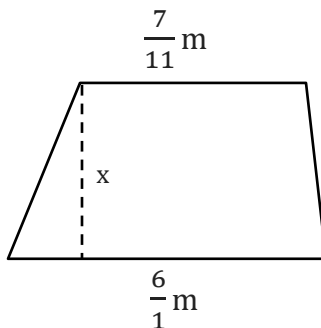
$x = \underline{\frac{5}{12} \text{ in}}$

4) Area = $\frac{89}{16}$ ft²



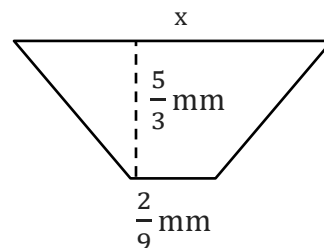
$x = \underline{\frac{7}{3} \text{ ft}}$

5) Area = $\frac{146}{55}$ m²



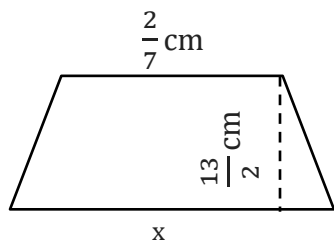
$x = \underline{\frac{4}{5} \text{ m}}$

6) Area = $\frac{115}{216}$ mm²



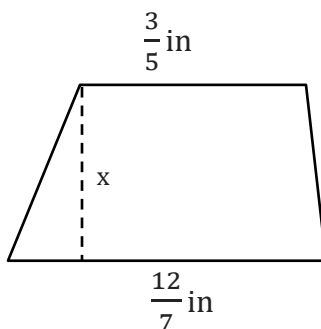
$x = \underline{\frac{5}{12} \text{ mm}}$

7) Area = $\frac{47}{28}$ cm²



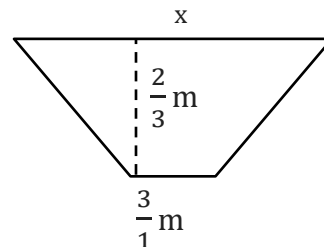
$x = \underline{\frac{3}{13} \text{ cm}}$

8) Area = $\frac{27}{35}$ in²



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

9) Area = $\frac{41}{39}$ m²



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