

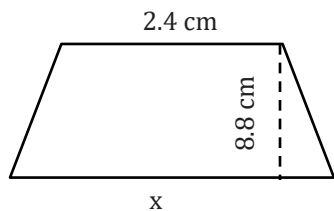
Area of a Trapezoid

Name: _____

Date: _____

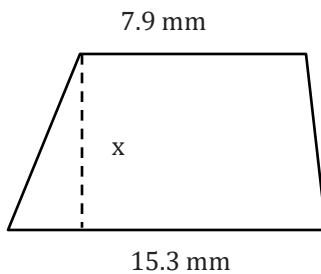
Find the x value.

1) Area = 35.2 cm^2



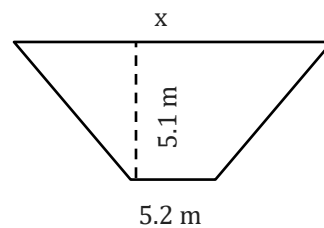
$x = \underline{5.6 \text{ cm}}$

2) Area = 87 mm^2



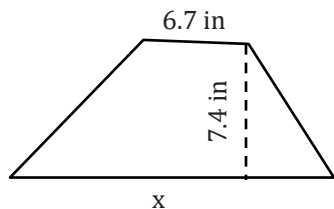
$x = \underline{\hspace{2cm}}$

3) Area = 40.03 m^2



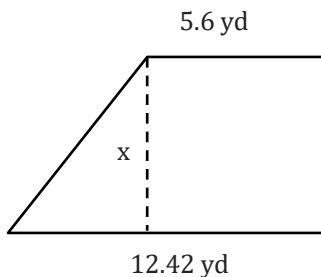
$x = \underline{\hspace{2cm}}$

4) Area = 99.9 in^2



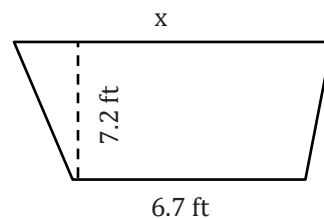
$x = \underline{\hspace{2cm}}$

5) Area = 65.77 yd^2



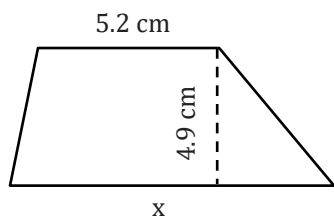
$x = \underline{\hspace{2cm}}$

6) Area = 68.4 ft^2



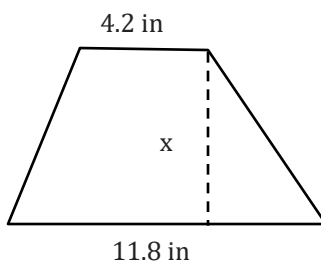
$x = \underline{\hspace{2cm}}$

7) Area = 37.98 cm^2



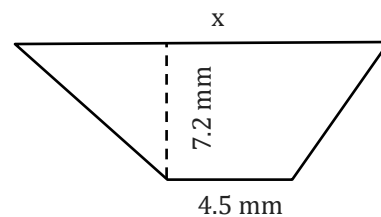
$x = \underline{\hspace{2cm}}$

8) Area = 54.4 in^2



$x = \underline{\hspace{2cm}}$

9) Area = 70.56 mm^2



$x = \underline{\hspace{2cm}}$

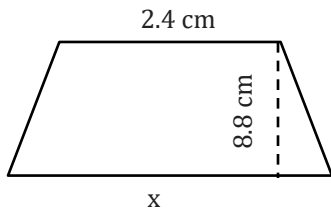
Area of a Trapezoid

Name: _____

Date: _____

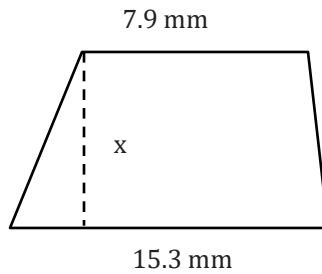
Find the x value.

1) Area = 35.2 cm^2



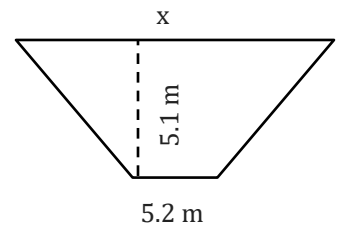
$x = 5.6 \text{ cm}$

2) Area = 87 mm^2



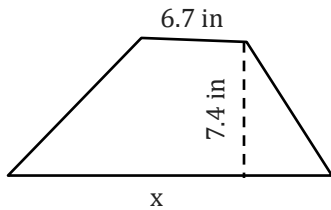
$x = 7.5 \text{ mm}$

3) Area = 40.03 m^2



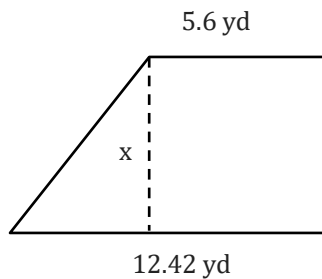
$x = 10.5 \text{ m}$

4) Area = 99.9 in^2



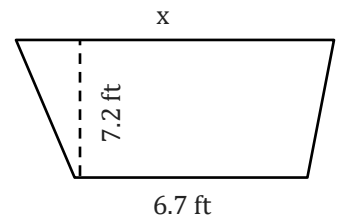
$x = 20.3 \text{ in}$

5) Area = 65.77 yd^2



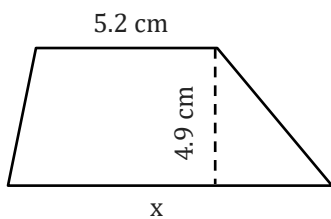
$x = 7.3 \text{ yd}$

6) Area = 68.4 ft^2



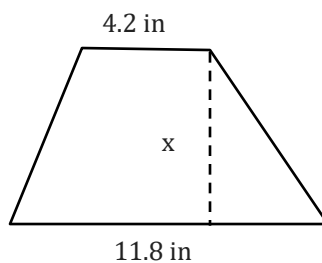
$x = 12.3 \text{ ft}$

7) Area = 37.98 cm^2



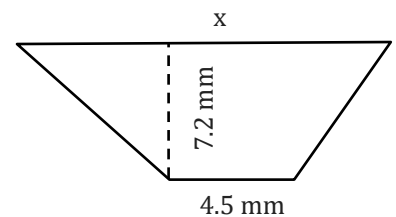
$x = 10.3 \text{ cm}$

8) Area = 54.4 in^2



$x = 6.8 \text{ in}$

9) Area = 70.56 mm^2



$x = 15.1 \text{ mm}$