

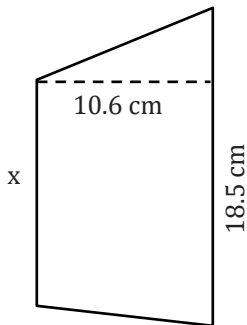
Area of a Trapezoid

Name: _____

Date: _____

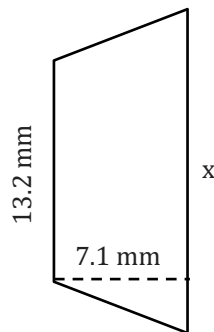
Find the x value.

1) Area = 157.41 cm^2



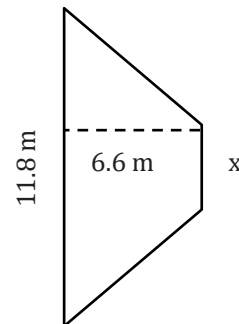
x = _____

2) Area = 119.99 mm^2



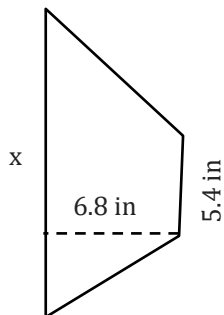
x = _____

3) Area = 54.45 m^2



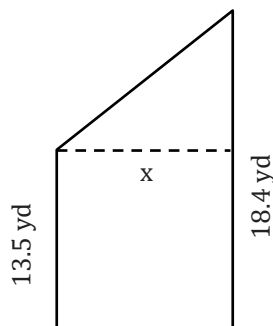
x = _____

4) Area = 74.8 in^2



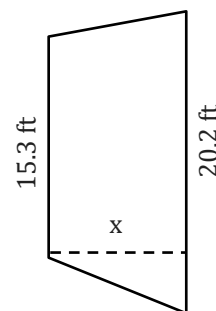
x = _____

5) Area = 113.24 yd^2



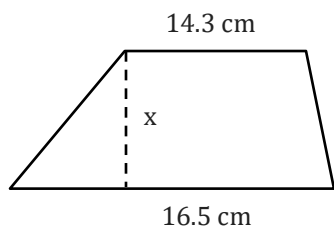
x = _____

6) Area = 111.83 ft^2



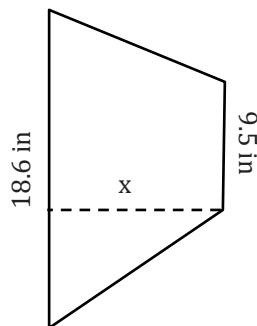
x = _____

7) Area = 101.64 cm^2



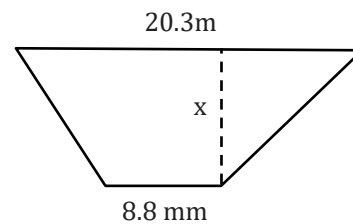
x = _____

8) Area = 103.97 in^2



x = _____

9) Area = 129.5 mm^2



x = _____

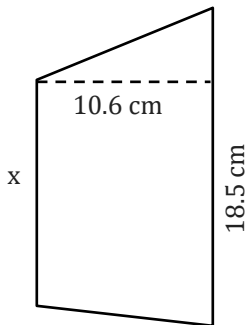
Area of a Trapezoid

Name: _____

Date: _____

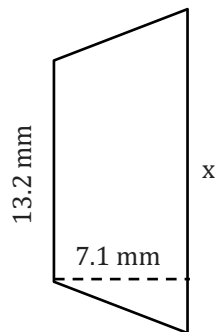
Find the x value.

1) Area = 157.41 cm^2



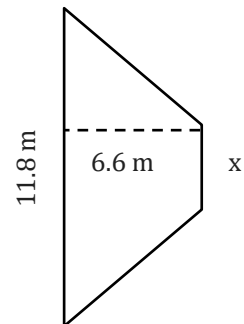
$x = 11.2 \text{ cm}$

2) Area = 119.99 mm^2



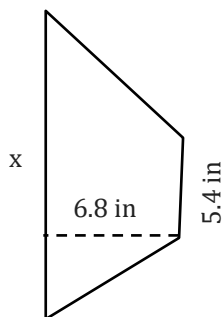
$x = 20.6 \text{ mm}$

3) Area = 54.45 m^2



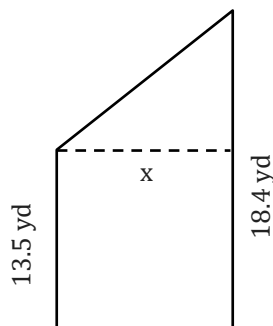
$x = 4.7 \text{ m}$

4) Area = 74.8 in^2



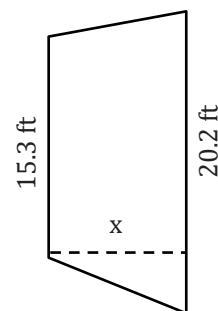
$x = 16.6 \text{ in}$

5) Area = 113.24 yd^2



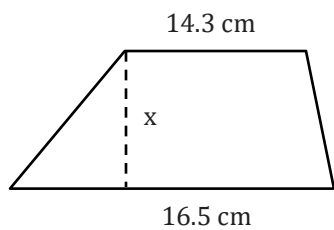
$x = 7.1 \text{ yd}$

6) Area = 111.83 ft^2



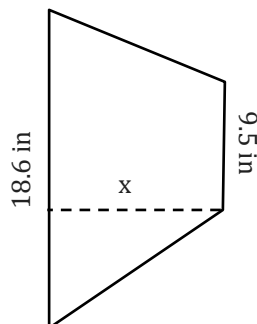
$x = 6.3 \text{ ft}$

7) Area = 101.64 cm^2



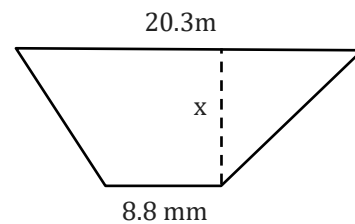
$x = 6.6 \text{ cm}$

8) Area = 103.97 in^2



$x = 7.4 \text{ in}$

9) Area = 129.5 mm^2



$x = 8.9 \text{ mm}$