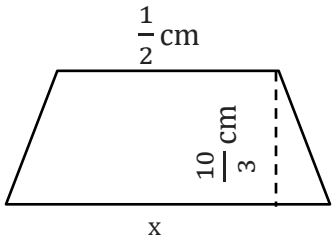
Area of a Trapezoid

Name:_____ Date:_____

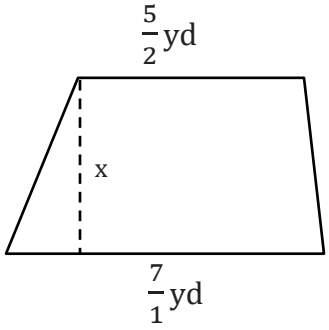
Find the x value.

1) Area = $\frac{155}{78}$ cm^2



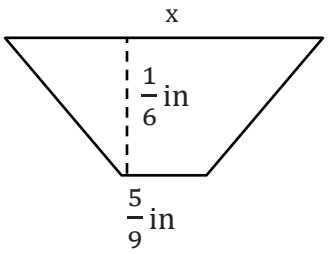
x = _____

2) Area = 19 yd^2



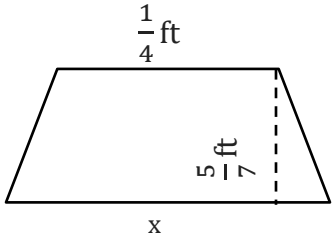
x = _____

3) Area = $\frac{67}{378}$ in^2



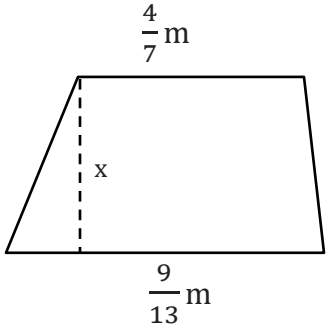
x = _____

4) Area = $\frac{135}{392}$ ft^2



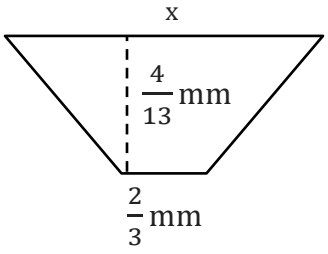
x = _____

5) Area = $\frac{115}{273}$ m^2



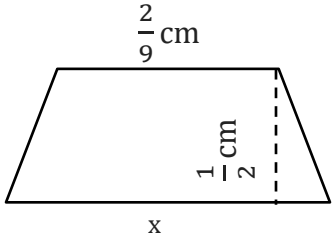
x = _____

6) Area = $\frac{62}{429}$ mm^2



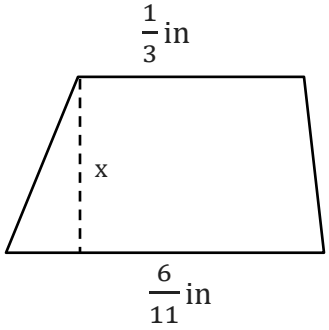
x = _____

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



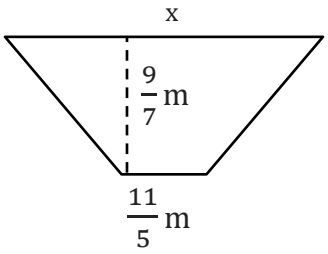
x = _____

8) Area = $\frac{29}{99}$ in^2



x = _____

9) Area = $\frac{69}{35}$ m^2



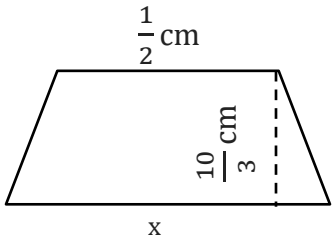
x = _____

Area of a Trapezoid

Name:_____ Date:_____

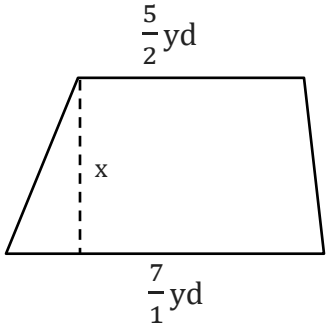
Find the x value.

1) Area = $\frac{155}{78}$ cm^2



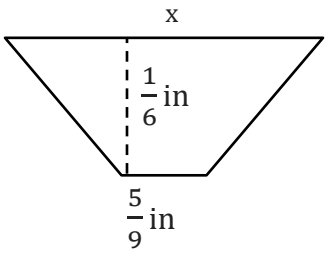
x = $\frac{9}{13}$ cm

2) Area = 19 yd^2



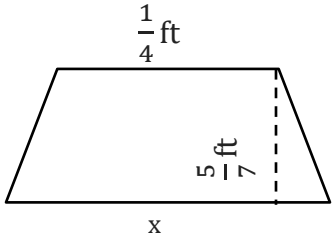
x = $\frac{4}{1}$ yd

3) Area = $\frac{67}{378}$ in^2



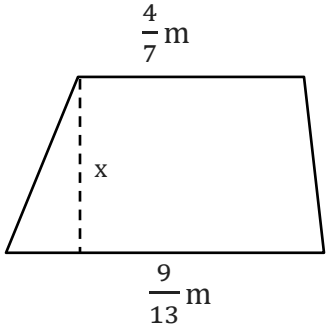
x = $\frac{11}{7}$ in

4) Area = $\frac{135}{392}$ ft^2



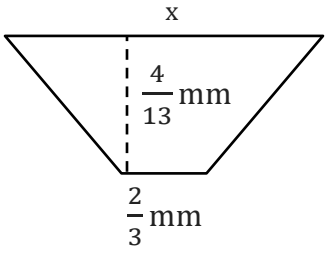
x = $\frac{5}{7}$ ft

5) Area = $\frac{115}{273}$ m^2



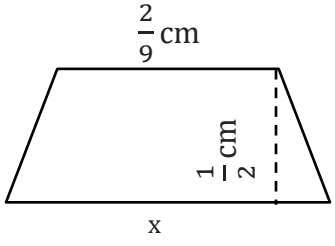
x = $\frac{2}{3}$ m

6) Area = $\frac{62}{429}$ mm^2



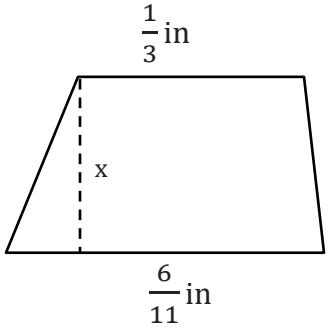
x = $\frac{3}{11}$ mm

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



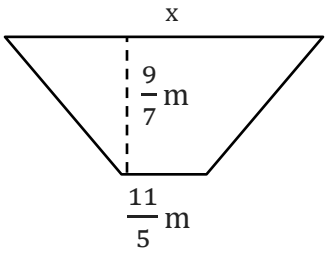
x = $\frac{1}{2}$ cm

8) Area = $\frac{29}{99}$ in^2



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

9) Area = $\frac{69}{35}$ m^2



x = $\frac{13}{15}$ m