

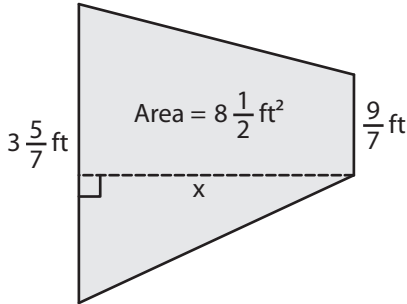
Name : _____

Trapezoid - Area

Sheet 3

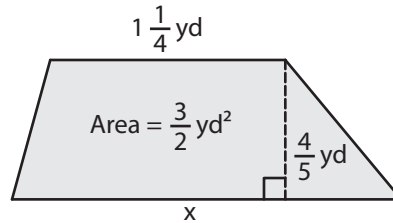
Find x.

1)

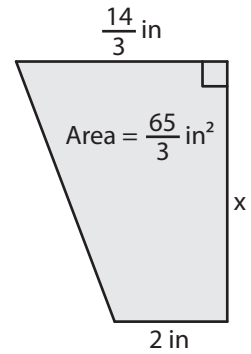


x = _____

2)

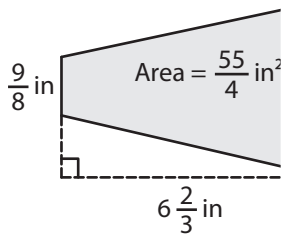


3)



x = _____

4)



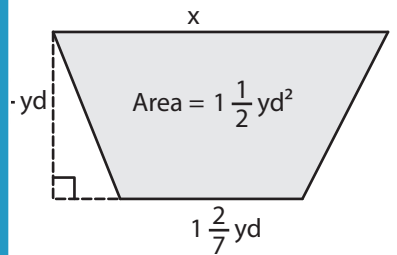
x = _____

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com



x = _____

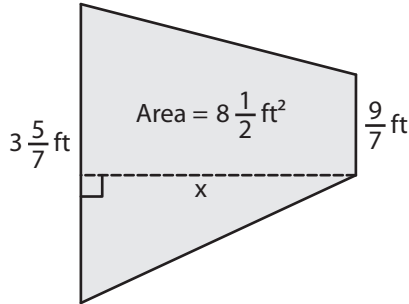
7) The area of a trapezoid if the lengths of the bases are 10 yd and 14 yd and the distance between the bases, is 12 yd, find the area.

8) A trapezoid has an area of $10\frac{8}{9}$ square inches. If the height of the trapezoid is $\frac{7}{2}$ inches and one of the parallel bases is $5\frac{1}{3}$ inches, find the other base.

Trapezoid - Area

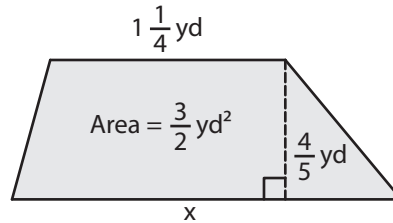
Find x.

1)



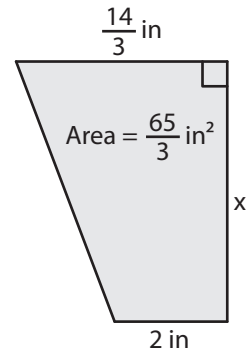
$$x = \underline{\underline{\frac{17}{5} \text{ or } 3 \frac{2}{5} \text{ ft}}}}$$

2)

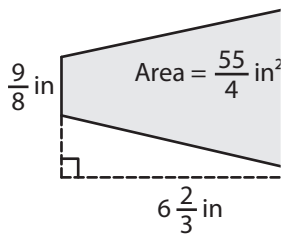


$$x = \underline{\underline{\frac{13}{2} \text{ or } 6 \frac{1}{2} \text{ in}}}}$$

3)



4)



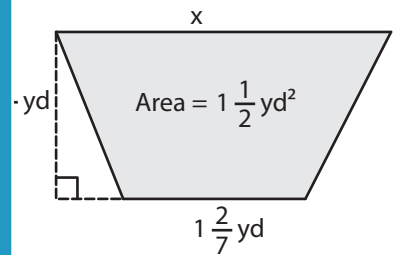
$$x = \underline{\underline{3 \text{ in}}}$$

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com



$$x = \underline{\underline{\frac{15}{7} \text{ or } 2 \frac{1}{7} \text{ yd}}}}$$

7) The area of a trapezoid
if the lengths of the bas

nce between the bases,

The perpendicular distance between the bases is $\frac{5}{6}$ yard.

8) A trapezoid has an area of $10\frac{8}{9}$ square inches. If the height of the trapezoid is $\frac{7}{2}$ inches and one of the parallel bases is $5\frac{1}{3}$ inches, find the other base.

The other base of the trapezoid is $\frac{8}{9}$ inch.