Name : _____

Trapezoid - Area

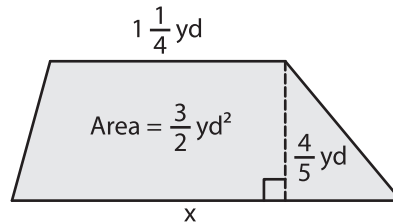Find x.

1)

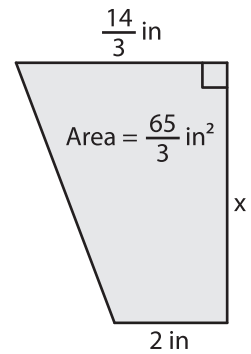Area = $8\frac{1}{2}$ ft²

$3\frac{5}{7}$ ft $\frac{9}{7}$ ft

x

x = _____

2)

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

Area = $\frac{3}{2}$ yd² $\frac{4}{5}$ yd

x

3)

$\frac{14}{3}$ in

Area = $\frac{65}{3}$ in²   x

2 in

x = _____

4)

$\frac{9}{8}$ in   Area = $\frac{55}{4}$ in²

$6\frac{2}{3}$ in

x = _____

$\cdot$ yd   Area = $1\frac{1}{2}$ yd²

x

$1\frac{2}{7}$ yd

x = _____

7)   The area of a trapezoid .... nce between the bases,
      if the lengths of the bas...........

_____

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.

_____

PREVIEW
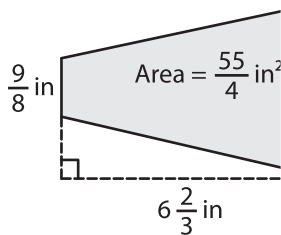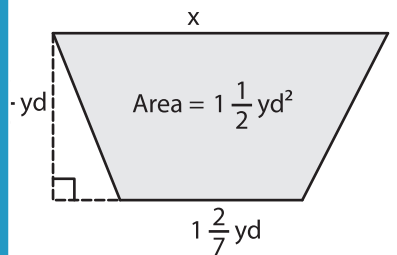
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