Trapezoid – Area

Find the area of each trapezoid.

1)
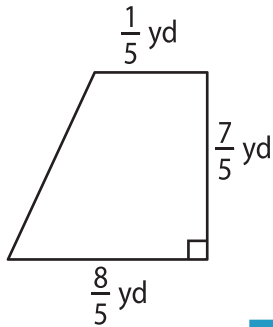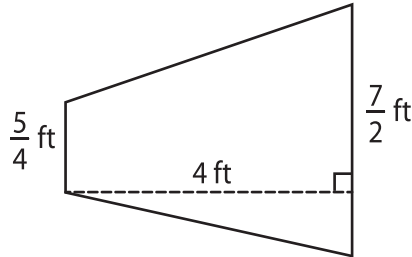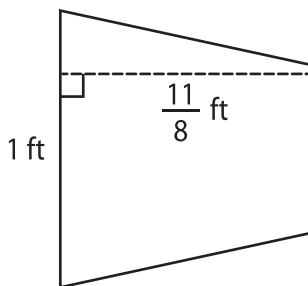
$\frac{1}{5}$ yd

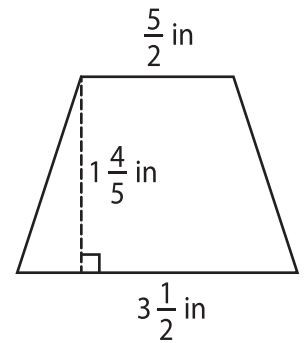$\frac{7}{5}$ yd

$\frac{8}{5}$ yd

Area = _____

2)

$\frac{5}{4}$ ft

4 ft

$\frac{7}{2}$ ft

3)

$\frac{5}{2}$ in

$1\frac{4}{5}$ in

$3\frac{1}{2}$ in

Area = _____

4)

$\frac{11}{8}$ ft

1 ft

Area = _____

$\frac{9}{5}$ yd

$\frac{4}{3}$ yd

$1\frac{1}{5}$ yd
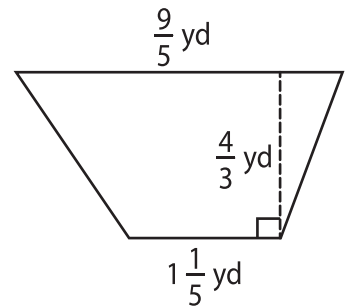
Area = _____

7) The height of a trapezoi~~d~~ and $\frac{1}{2}$ inch, what is the area of the trapezoid?

_____

8) The sum of the bases and the height of a trapezoid are $\frac{13}{9}$ feet and 3 feet respectively. Determine the area of the trapezoid.

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