Name : _____

Trapezoid - Area

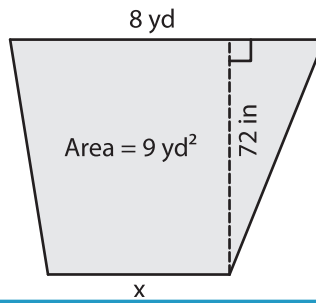Find x.

1)

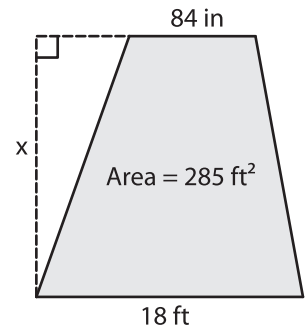36 in

x | Area = 120 ft²

5 ft

x = _____ ft

2)

8 yd

Area = 9 yd² | 72 in

x

3)

84 in

x | Area = 285 ft²
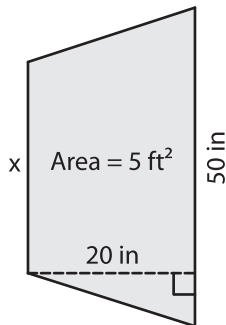
18 ft

x = _____ ft

4)

Area = 5 ft² | 50 in

x

20 in

x = _____ in

PREVIEW
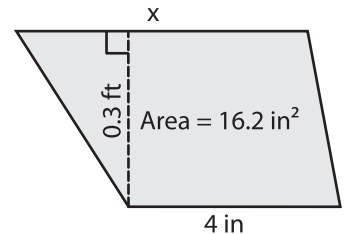
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x

0.3 ft | Area = 16.2 in²

4 in

x = _____ in

7) The parallel bases of a t _____ ndicular distance between
the bases in yards, if the _____

_____

8) The height of a trapezoid is 8 inches and one of the parallel bases is of length 2 feet. Determine the
length of the other base in inches, if the area of the trapezoid is 164 square inches.

_____