Name : _____

Trapezoid - Area

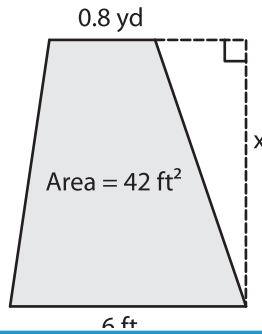Find x.

1)

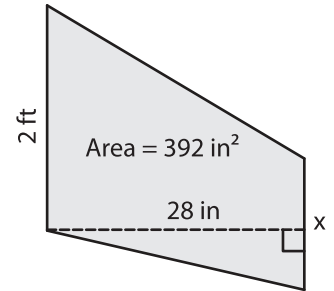36 yd

180 in

Area = 140 yd²

x

x = _____ yd

2)

0.8 yd

x

Area = 42 ft²

6 ft

3)

2 ft

Area = 392 in²

28 in

x

x = _____ in

4)

20 ft

x

Area = 35 yd²

16 ft
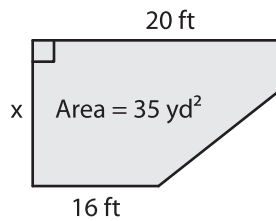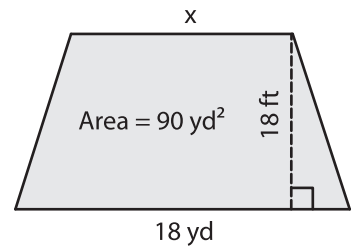
x = _____ ft

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x

Area = 90 yd²

18 ft

18 yd

x = _____ yd

7) A trapezoid has an area _____ 18 feet and one of the
parallel bases is 22 yard _____

_____

8) The area of a trapezoid is 2,160 square inches. Find the height of the trapezoid in feet, if the sum of
the parallel bases is 30 feet.

_____