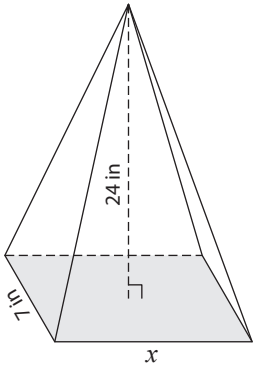


Volume - Pyramids

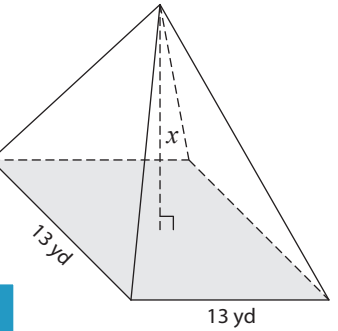
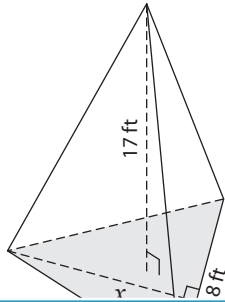
Find the value of x .

1) Volume = 896 in^3



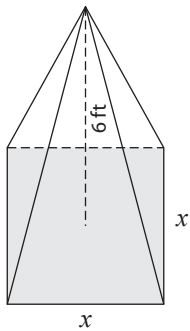
$x =$ _____

2) Volume = 204 ft^3



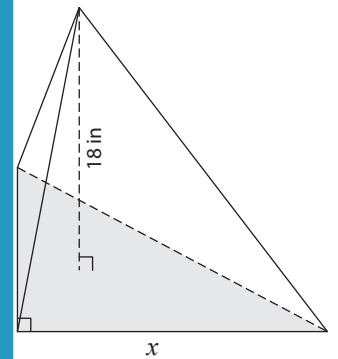
$x =$ _____

4) Volume = 50 ft^3



$x =$ _____

Volume = 792 in^3



$x =$ _____

7) If the volume of the square pyramid is 5 feet, find the side length of the square.

pyramid is 5 feet, find the

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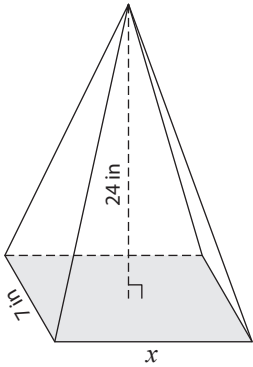
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8) The base of a pyramid is a triangle whose base and height are 9 yards and 4 yards respectively. Determine the height of the pyramid, if its volume is 84 cubic yards.

Volume - Pyramids

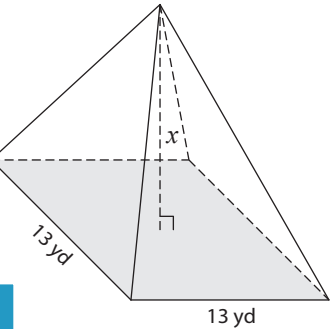
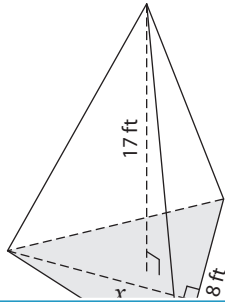
Find the value of x .

1) Volume = 896 in^3



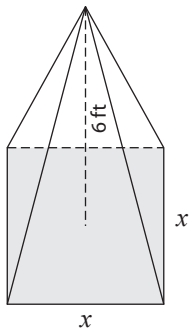
$x =$ 16 in

2) Volume = 204 ft^3



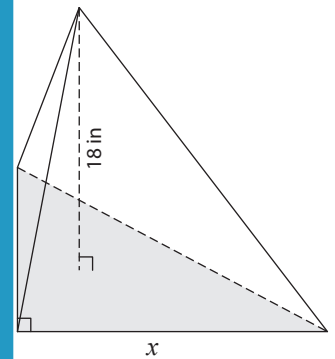
$x =$ 21 yd

4) Volume = 50 ft^3



$x =$ 5 ft

Volume = 792 in^3



$x =$ 24 in

7) If the volume of the square pyramid is 500 cubic feet and the side length of the square base is 10 feet, find the height of the pyramid.

18 feet

8) The base of a pyramid is a triangle whose base and height are 9 yards and 4 yards respectively. Determine the height of the pyramid, if its volume is 84 cubic yards.

14 yards

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