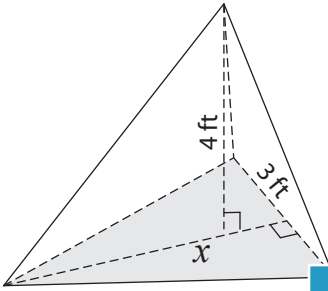


# Volume - Triangular Pyramid

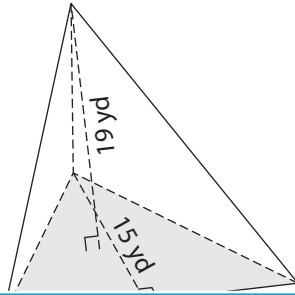
Find the value of  $x$ .

1) Volume =  $20 \text{ ft}^3$



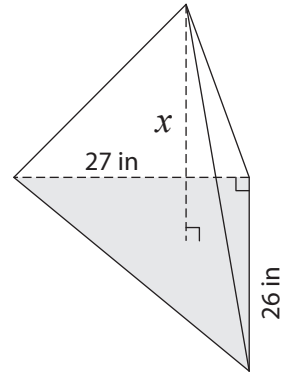
$x =$  \_\_\_\_\_

2) Volume =  $950 \text{ yd}^3$

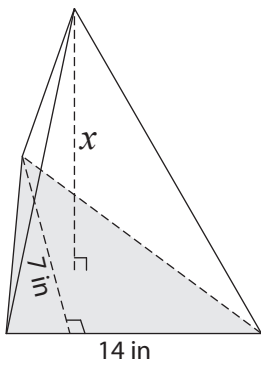


$x =$  \_\_\_\_\_

3) Volume =  $2,925 \text{ in}^3$

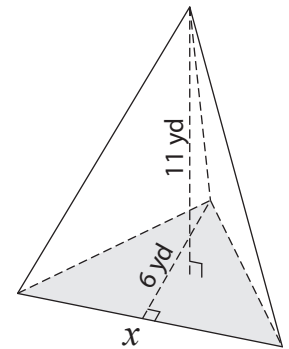


4) Volume =  $196 \text{ in}^3$



$x =$  \_\_\_\_\_

Volume =  $99 \text{ yd}^3$



$x =$  \_\_\_\_\_

7) The height of a triangular pyramid is 12 feet, determine the volume if the height of the base triangle is 12 feet, determine the volume.

If the height of the base triangle is 12 feet, determine the volume.

\_\_\_\_\_

8) The base of a pyramid is a triangle with a base of 18 inches. If the volume of the triangular pyramid is 630 cubic inches and its height is 7 inches, find the height of the base triangle.

\_\_\_\_\_

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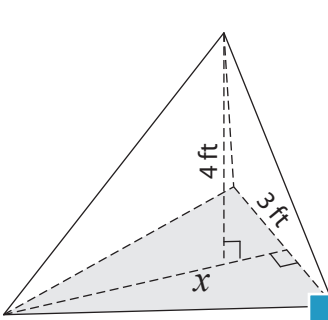
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**Volume - Triangular Pyramid**

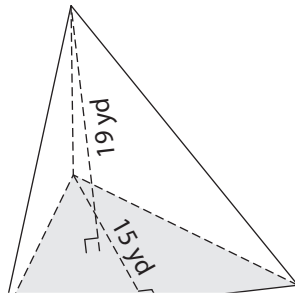
Find the value of  $x$ .

1) Volume =  $20 \text{ ft}^3$

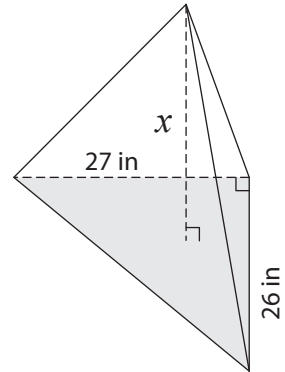


$x =$  10 ft

2) Volume =  $950 \text{ yd}^3$

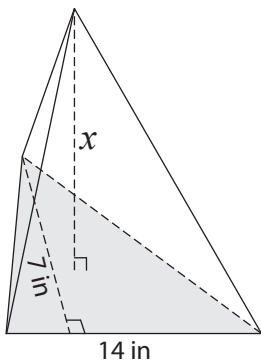


3) Volume =  $2,925 \text{ in}^3$



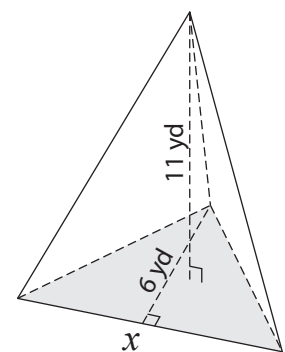
$x =$  25 in

4) Volume =  $196 \text{ in}^3$



$x =$  12 in

Volume =  $99 \text{ yd}^3$



$x =$  9 yd

7) The height of a triangular pyramid is 12 feet, determine the height of the base triangle.

13 feet

8) The base of a pyramid is a triangle with a base of 18 inches. If the volume of the triangular pyramid is 630 cubic inches and its height is 7 inches, find the height of the base triangle.

30 inches

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