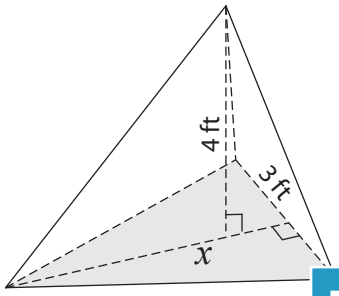
Name : _____

Volume - Triangular Pyramid

Sheet 2

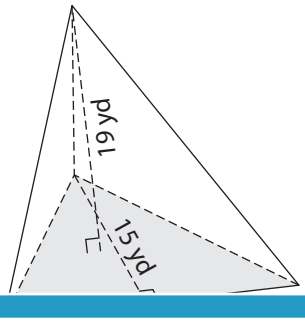
Find the value of x.

1) Volume = 20 ft^3

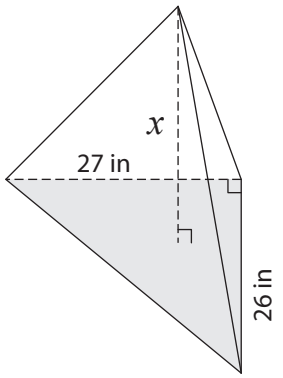


x = _____

2) Volume = 950 yd^3

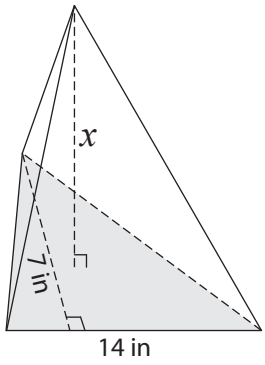


3) Volume = 2,925 in^3



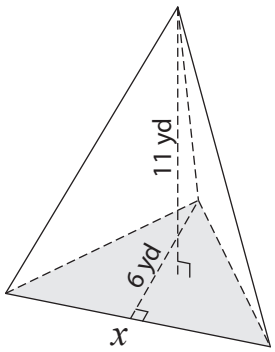
x = _____

4) Volume = 196 in^3



x = _____

lume = 99 yd^3



x = _____

7) The height of a triangular
triangle is 12 feet, determ

If the height of the base

_____

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.

_____

Name : _____

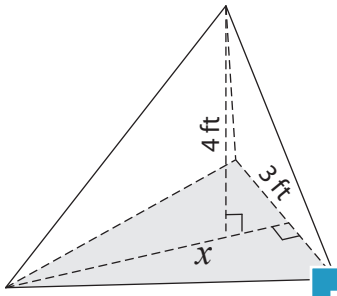
Answer key

Volume - Triangular Pyramid

Sheet 2

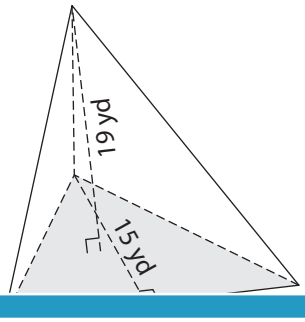
Find the value of x.

1) Volume = 20 ft^3

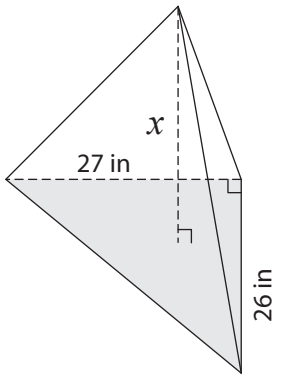


$x =$ **10 ft**

2) Volume = 950 yd^3

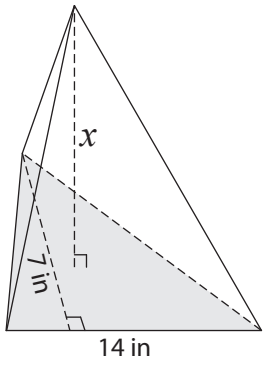


3) Volume = 2,925 in^3



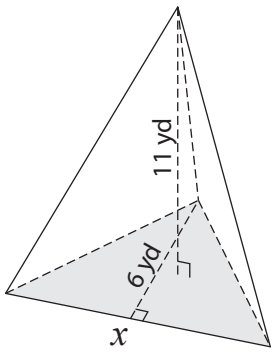
$x =$ **25 in**

4) Volume = 196 in^3



$x =$ **12 in**

lume = 99 yd^3



$x =$ **9 yd**

7) The height of a triangular … If the height of the base triangle is 12 feet, determ…

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