

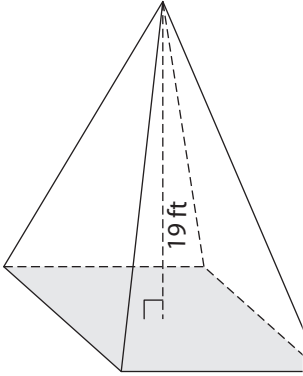
Name : _____

Integers: S2

Volume - Rectangular Pyramid

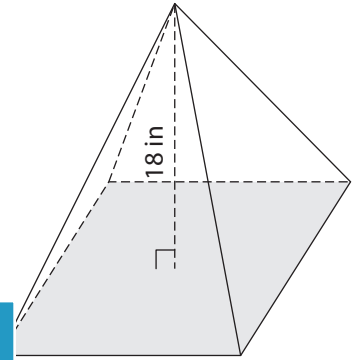
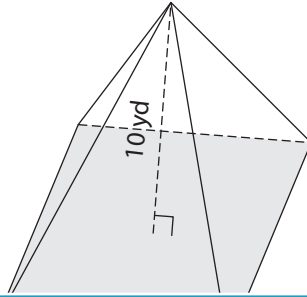
Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1) Base area = 165 ft^2



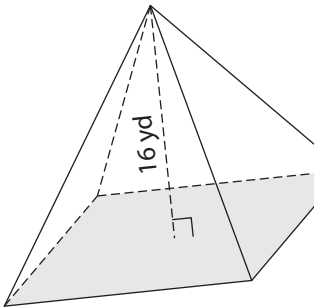
Volume = _____

2) Base area = 41 yd^2



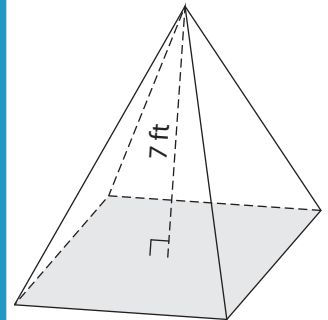
Volume = _____

4) Base area = 24 yd^2



Volume = _____

Base area = 37 ft^2



Volume = _____

7) The height of a rectangular pyramid is 12 feet. The base area is 108 square feet. Round your answer to two decimal places.

Given the base area and height, what is its volume?

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

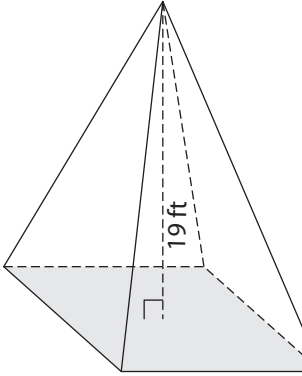
www.mathworksheets4kids.com

8) The base area of a rectangular pyramid is 138 square inches. Determine the volume if its height is 4 inches.

Volume - Rectangular Pyramid

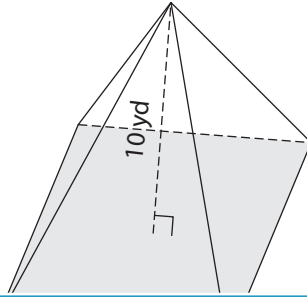
Find the volume of each rectangular pyramid. Round your answer to two decimal places.

1) Base area = 165 ft^2

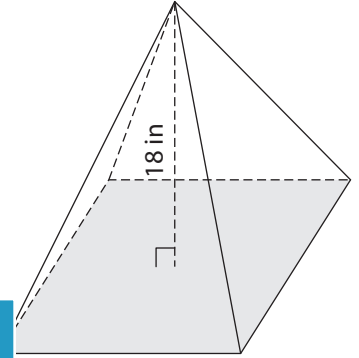


Volume = 1,045 ft³

2) Base area = 41 yd^2

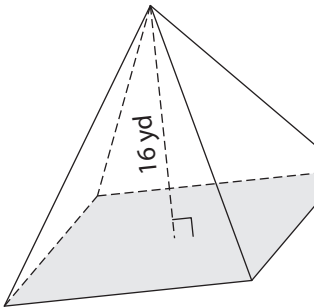


3) Base area = 69 in^2



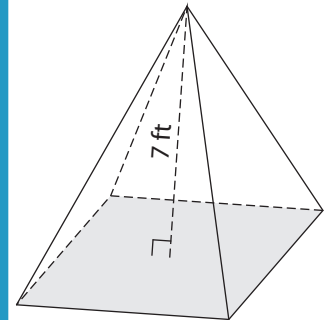
Volume = 414 in³

4) Base area = 24 yd^2



Volume = 128 yd³

Base area = 37 ft^2



Volume = 86.33 ft³

7) The height of a rectangular pyramid is 10 yards. If the base area is 205.33 square yards, what is its volume? Round your answer to two decimal places.

205.33 cubic yards

8) The base area of a rectangular pyramid is 138 square inches. Determine the volume if its height is 4 inches.

184 cubic inches

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com