**Volume of a Cone – Notes and Practice Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Find the volume of the cone. Round your answer to the nearest whole number.**



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**3.**

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**4.**

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**Sometimes you will be given the slant height of the cone, and you want the perpendicular height of the cone. To find the perpendicular height, you are going to use the right triangle formed and the Pythagorean Theorem: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**First find the height of the cone. Then find the volume of the cone. Round your answer to the nearest whole number.**

**5.**

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**6.**

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**7.**

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