Name: _____

Volume of Cones

Find each volume. Use 3.14 for π and round to the nearest tenth.

1. A cone has a diameter 24 m and a height of 12 m. Find its volume. Use 3.14 for π.

   Answer: _____

2. A cone has a diameter 16 cm and a height of 18 cm. Find its volume. Use 3.14 for π.

   Answer: _____

3. A cone has a diameter 24 ft and a height of 18 ft. Find its volume. Use 3.14 for π.

   Answer: _____

4. A cone has a radius 9 m and a height of 5 m. Find its volume. Use 3.14 for π.

   Answer: _____

5. A cone has a radius 6 in and a height of 15 in. Find its volume. Use 3.14 for π.

   Answer: _____

6. A cone has a radius 11 ft and a height of 6 ft. Find its volume. Use 3.14 for π.

   Answer: _____

7. A cone has a radius 10 m and a height of 18 m. Find its volume. Use 3.14 for π.

   Answer: _____

8. A cone has a radius 6 ft and a height of 16 ft. Find its volume. Use 3.14 for π.

   Answer: _____

9. A cone has a diameter 22 m and a height of 8 m. Find its volume. Use 3.14 for π.

   Answer: _____

10. A cone has a radius 12 in and a height of 11 in. Find its volume. Use 3.14 for π.

    Answer: _____

11. A cone has a radius 8 in and a height of 14 in. Find its volume. Use 3.14 for π.

    Answer: _____

12. A cone has a radius 8 ft and a height of 12 ft. Find its volume. Use 3.14 for π.

    Answer: _____

Name: **ANSWER KEY**

Volume of Cones

Find each volume. Use 3.14 for π and round to the nearest tenth.

1. A cone has a diameter 24 m and a height of 12 m. Find its volume. Use 3.14 for π.

Answer: 1808.6 cubic m

2. A cone has a diameter 16 cm and a height of 18 cm. Find its volume. Use 3.14 for π.

Answer: 1205.8 cubic cm

3. A cone has a diameter 24 ft and a height of 18 ft. Find its volume. Use 3.14 for π.

Answer: 2713.0 cubic ft

4. A cone has a radius 9 m and a height of 5 m. Find its volume. Use 3.14 for π.

Answer: 423.9 cubic m

5. A cone has a radius 6 in and a height of 15 in. Find its volume. Use 3.14 for π.

Answer: 565.2 cubic in

6. A cone has a radius 11 ft and a height of 6 ft. Find its volume. Use 3.14 for π.

Answer: 759.9 cubic ft

7. A cone has a radius 10 m and a height of 18 m. Find its volume. Use 3.14 for π.

Answer: 1884.0 cubic m

8. A cone has a radius 6 ft and a height of 16 ft. Find its volume. Use 3.14 for π.

Answer: 602.9 cubic ft

9. A cone has a diameter 22 m and a height of 8 m. Find its volume. Use 3.14 for π.

Answer: 1013.2 cubic m

10. A cone has a radius 12 in and a height of 11 in. Find its volume. Use 3.14 for π.

Answer: 1657.9 cubic in

11. A cone has a radius 8 in and a height of 14 in. Find its volume. Use 3.14 for π.

Answer: 937.8 cubic in

12. A cone has a radius 8 ft and a height of 12 ft. Find its volume. Use 3.14 for π.

Answer: 803.8 cubic ft