Name: _____

Volume of Cylinders

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

1. A cylinder has a radius 7 cm and a height of 6 cm. Find its volume. Use 3.14 for π.

   Answer: _____

2. A cylinder has a diameter 14 cm and a height of 4 cm. Find its volume. Use 3.14 for π.

   Answer: _____

3. A cylinder has a radius 10 cm and a height of 16 cm. Find its volume. Use 3.14 for π.

   Answer: _____

4. A cylinder has a radius 5 m and a height of 6 m. Find its volume. Use 3.14 for π.

   Answer: _____

5. A cylinder has a diameter 22 ft and a height of 14 ft. Find its volume. Use 3.14 for π.

   Answer: _____

6. A cylinder has a radius 3 cm and a height of 20 cm. Find its volume. Use 3.14 for π.

   Answer: _____

7. A cylinder has a diameter 10 cm and a height of 9 cm. Find its volume. Use 3.14 for π.

   Answer: _____

8. A cylinder has a diameter 14 m and a height of 14 m. Find its volume. Use 3.14 for π.

   Answer: _____

9. A cylinder has a diameter 18 in and a height of 6 in. Find its volume. Use 3.14 for π.

   Answer: _____

10. A cylinder has a radius 2 m and a height of 13 m. Find its volume. Use 3.14 for π.

    Answer: _____

11. A cylinder has a radius 2 in and a height of 16 in. Find its volume. Use 3.14 for π.

    Answer: _____

12. A cylinder has a radius 6 in and a height of 13 in. Find its volume. Use 3.14 for π.

    Answer: _____

Name: **ANSWER KEY**

Volume of Cylinders

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

1. A cylinder has a radius 7 cm and a height of 6 cm. Find its volume. Use 3.14 for π.

   Answer: 923.2 cubic cm

2. A cylinder has a diameter 14 cm and a height of 4 cm. Find its volume. Use 3.14 for π.

   Answer: 615.4 cubic cm

3. A cylinder has a radius 10 cm and a height of 16 cm. Find its volume. Use 3.14 for π.

   Answer: 5024.0 cubic cm

4. A cylinder has a radius 5 m and a height of 6 m. Find its volume. Use 3.14 for π.

   Answer: 471.0 cubic m

5. A cylinder has a diameter 22 ft and a height of 14 ft. Find its volume. Use 3.14 for π.

   Answer: 5319.2 cubic ft

6. A cylinder has a radius 3 cm and a height of 20 cm. Find its volume. Use 3.14 for π.

   Answer: 565.2 cubic cm

7. A cylinder has a diameter 10 cm and a height of 9 cm. Find its volume. Use 3.14 for π.

   Answer: 706.5 cubic cm

8. A cylinder has a diameter 14 m and a height of 14 m. Find its volume. Use 3.14 for π.

   Answer: 2154.0 cubic m

9. A cylinder has a diameter 18 in and a height of 6 in. Find its volume. Use 3.14 for π.

   Answer: 1526.0 cubic in

10. A cylinder has a radius 2 m and a height of 13 m. Find its volume. Use 3.14 for π.

    Answer: 163.3 cubic m

11. A cylinder has a radius 2 in and a height of 16 in. Find its volume. Use 3.14 for π.

    Answer: 201.0 cubic in

12. A cylinder has a radius 6 in and a height of 13 in. Find its volume. Use 3.14 for π.

    Answer: 1469.5 cubic in