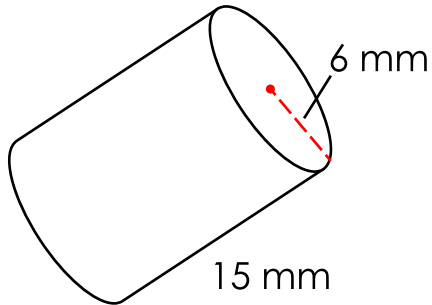## 1. Volume of a Cylinder

Find the volume of the cylinder.

6 mm

15 mm

Use 3.14 for π.

2. Volume of a Cylinder

A cylinder has a radius of 4 centimeters and a height of 35 centimeters. What is the volume?
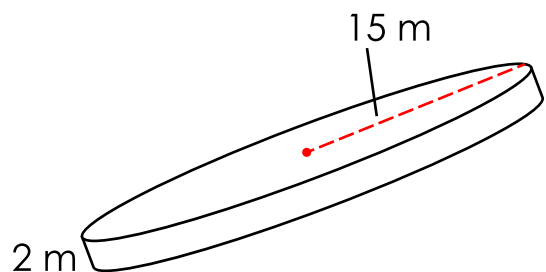
Use 3.14 for π.

A cylinder has a radius of 5 millimeters and a height of 12 millimeters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
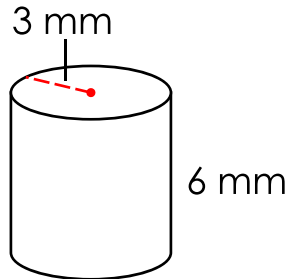Include units in your answer.

Find the volume of the cylinder.

15 m

2 m

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

1. Volume of a Cylinder

2. Volume of a Cylinder

5. **Volume of a Cylinder**

Find the volume of the cylinder.

3 mm

6 mm

Use 3.14 for π.

6. **Volume of a Cylinder**

A cylinder has a radius of 5 centimeters and a height of 25 centimeters. What is the volume?
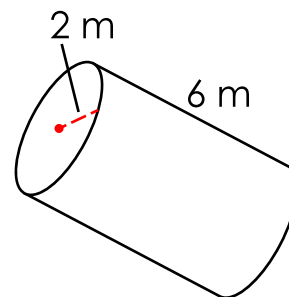
Use 3.14 for π.

A cylinder has a radius of 10 millimeters and a height of 15 millimeters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
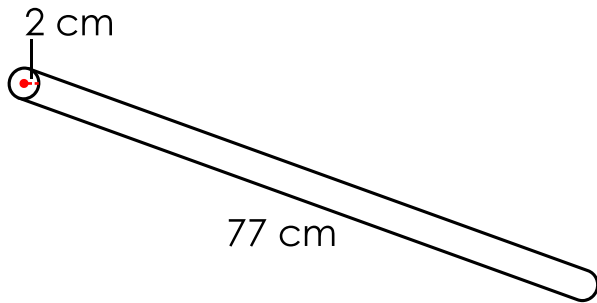Include units in your answer.

Find the volume of the cylinder.

2 m

6 m

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

9. Volume of a Cylinder

Find the volume of the cylinder.

2 cm

77 cm

Use 3.14 for π.

10. Volume of a Cylinder

A cylinder has a radius of 10 millimeters and a height of 2 millimeters. What is the volume?
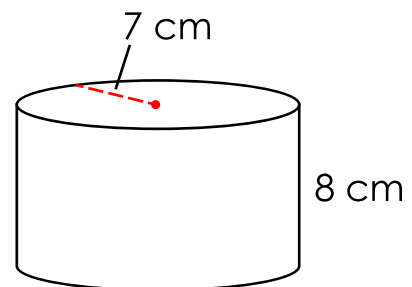
Use 3.14 for π.

A cylinder has a radius of 4 meters and a height of 24 meters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
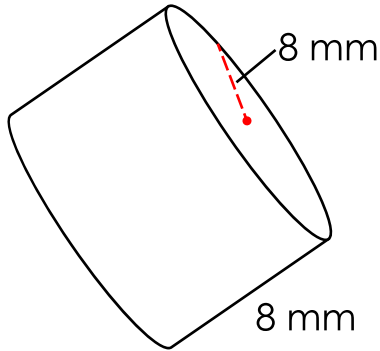Include units in your answer.

Find the volume of the cylinder.

7 cm

8 cm

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

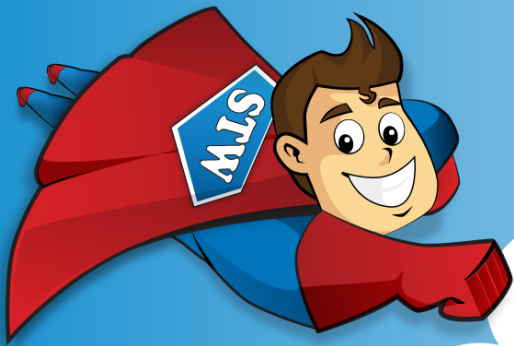## 13. Volume of a Cylinder

Find the volume of the cylinder.

8 mm

8 mm

Use 3.14 for π.

14. Volume of a Cylinder

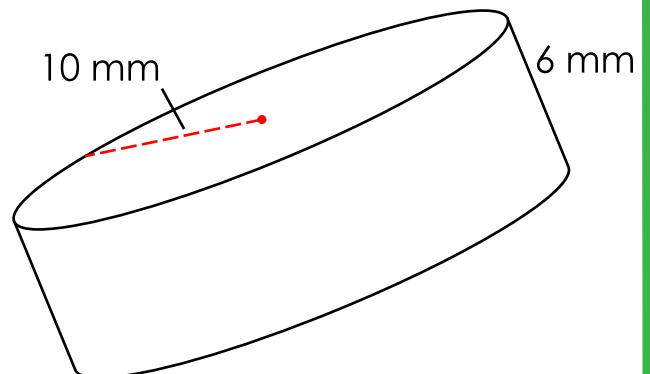A cylinder has a radius of 1 meter and a height of 99 meters. What is the volume?

Use 3.14 for π.

A cylinder has a radius of 3 centimeters and a height of 50 centimeters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

Find the volume of the cylinder.

10 mm

6 mm

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

13. Volume of a Cylinder

14. Volume of a Cylinder

17. **Volume of a Cylinder**

Find the volume of the cylinder.

3 m

21 m

Use 3.14 for π.

18. **Volume of a Cylinder**

A cylinder has a radius of 7 centimeters and a height of 20 centimeters. What is the volume?

Use 3.14 for π.

A cylinder has a radius of 6 millimeters and a height of 14 millimeters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
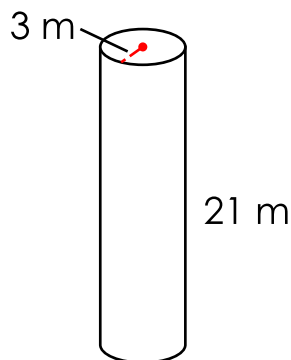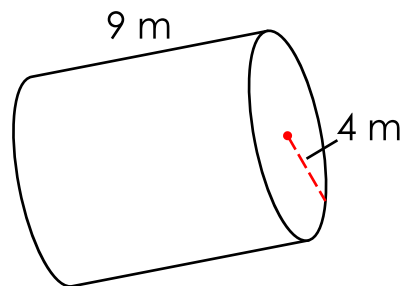Include units in your answer.

Find the volume of the cylinder.

9 m

4 m
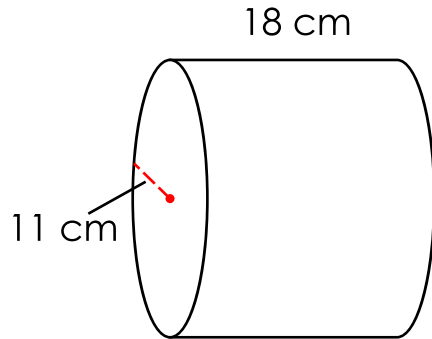
Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

21. Volume of a Cylinder

Find the volume of the cylinder.

18 cm

11 cm

Use 3.14 for π.

22. Volume of a Cylinder

A cylinder has a radius of 1 millimeter and a height of 2 millimeters. What is the volume?

Use 3.14 for π.
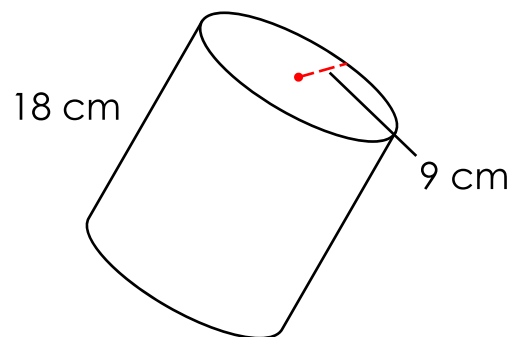
A cylinder has a radius of 10 meters and a height of 31 meters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

Find the volume of the cylinder.

18 cm

9 cm

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

25. Volume of a Cylinder

Find the volume of the cylinder.

3 mm

9 mm

Use 3.14 for π.

26. Volume of a Cylinder

A cylinder has a radius of 2 meters and a height of 7 meters. What is the volume?

Use 3.14 for π.

A cylinder has a radius of 5 centimeters and a height of 10 centimeters. What is the volume?

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
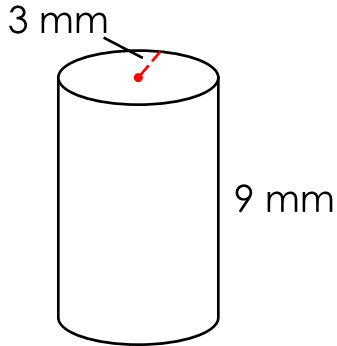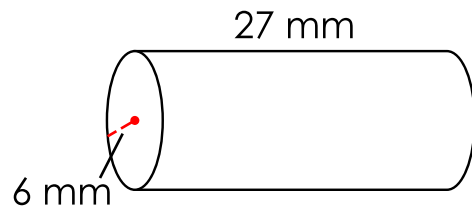Include units in your answer.

Find the volume of the cylinder.

27 mm

6 mm

Use 3.14 for π.
Round your answer to the nearest tenth, if necessary.
Include units in your answer.

29. **Volume of a Cylinder**

Find the volume of the cylinder.

13 m

Tenth, if necessary.
Include units in your answer.

30. **Volume of a Cylinder**

A cylinder has a radius of 1 centimeter and a height

Tenth, if necessary.
Include units in your answer.

Name: _____

Task Cards: Volume of a Cylinder

1. _____

2. _____

16. _____

17. _____

Preview

*Please log in to download
the printable version of this worksheet.*

14. _____

15. _____

29. _____

30. _____

ANSWER KEY

Task Cards: Volume of a Cylinder

1. **1,695.6 mm³**

2. **1,758.4 cm³**

16. **1,884 mm³**

17. **593.5 m³**

14. **310.9 m³**

15. **1,413 cm³**

29. **6,898.6 m³**

30. **28.3 cm³**

Task Cards: Volume of a Cylinder

This file contains 30 task cards.

There are countless ways to use task cards in your classroom.
Here are a few ideas:

Have a parent, friend, or volunteer sit with individual students who need extra help.
They can practice by solving the problems on the task cards together.