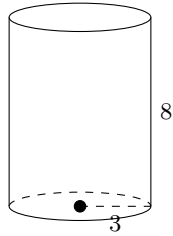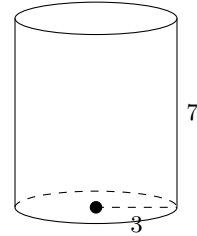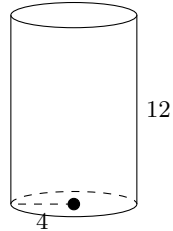(1) Given the cylinder below, the the radius is 3 and the height is 8, find the volume rounded to the nearest hundredth.
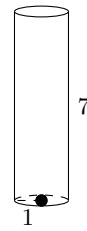
8

3

(2) Given the cylinder below, the the radius is 3 and the height is 7, find the volume rounded to the nearest thousandth.
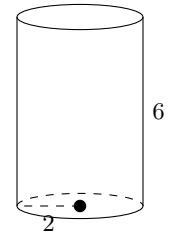
7

3

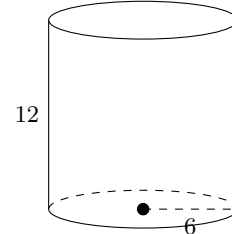(3) Given the cylinder below, the the radius is 4 and the height is 12, find the volume in terms of π.

12

4

(4) Given the cylinder below, the the radius is 1 and the height is 7, find the volume rounded to the nearest tenth.
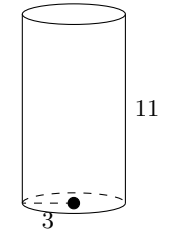
7

1

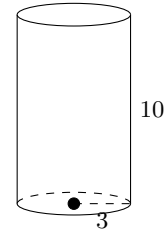(5) Given the cylinder below, the the radius is 2 and the height is 6, find the volume in terms of π.

6

2

(6) Given the cylinder below, the the radius is 6 and the height is 12, find the volume rounded to the nearest thousandth.

12

6

(7) Given the cylinder below, the the radius is 3 and the height is 11, find the volume rounded to the nearest tenth.
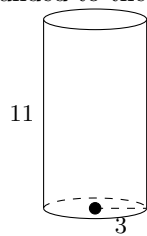
11

3

(8) Given the cylinder below, the the radius is 3 and the height is 10, find the volume rounded to the nearest whole number.

10

3

(9) Given the cylinder below, the the radius is 3 and the height
is 11, find the volume rounded to the nearest thousandth.

11

Version 1 Answer Key!

(1) Choice 226.19: 226.19
(2) Choice 197.92: 197.92
(3) Choice 192π: 192π
(4) Choice 22.0: 22.0
(5) Choice 24π: 24π
(6) Choice 1357.168: 1357.168
(7) Choice 311.0: 311.0
(8) Choice 283.0: 283.0
(9) Choice 311.018: 311.018