



Name: _____

Date: _____

Volume

Solve for x. Show your work.

1. Find volume of cylinder: radius 4, height 6. Use $\pi \approx 3.14$.
2. Find volume of cylinder: radius 4, height 8. Use $\pi \approx 3.14$.
3. Find volume of cylinder: radius 2, height 4. Use $\pi \approx 3.14$.
4. Find volume of cylinder: radius 2, height 8. Use $\pi \approx 3.14$.
5. Find volume of cylinder: radius 2, height 10. Use $\pi \approx 3.14$.
6. Find volume of cylinder: radius 5, height 10. Use $\pi \approx 3.14$.
7. Find volume of cylinder: radius 6, height 8. Use $\pi \approx 3.14$.
8. Find volume of cylinder: radius 6, height 5. Use $\pi \approx 3.14$.



Volume – Answer Key

1. Find volume of cylinder: radius 4, height 6. Use $\pi \approx 3.14$.

301.6 \text{ cubic units}

2. Find volume of cylinder: radius 4, height 8. Use $\pi \approx 3.14$.

402.1 \text{ cubic units}

3. Find volume of cylinder: radius 2, height 4. Use $\pi \approx 3.14$.

50.3 \text{ cubic units}

4. Find volume of cylinder: radius 2, height 8. Use $\pi \approx 3.14$.

100.5 \text{ cubic units}

5. Find volume of cylinder: radius 2, height 10. Use $\pi \approx 3.14$.

125.7 \text{ cubic units}

6. Find volume of cylinder: radius 5, height 10. Use $\pi \approx 3.14$.

785.4 \text{ cubic units}

7. Find volume of cylinder: radius 6, height 8. Use $\pi \approx 3.14$.

904.8 \text{ cubic units}

8. Find volume of cylinder: radius 6, height 5. Use $\pi \approx 3.14$.

565.5 \text{ cubic units}