

## In the Kitchen

**Answer Key**

1. The pizza has an area of 314.16 square inches (rounded to two decimal places).
2. Each brownie has an area of 36 square centimeters.
3. The cake pan has a volume of 192 cubic inches.
4. The soup can has a volume of  $250\pi$  cubic centimeters, which is approximately 785.40 cubic centimeters (rounded to two decimal places).
5. Each sandwich has an area of 75 square centimeters.
6. Each muffin has a volume of  $36\pi$  cubic centimeters, which is approximately 113.10 cubic centimeters (rounded to two decimal places).
7. The pie's circumference is 56.52 inches (rounded to two decimal places).
8. The perimeter of one cookie is 16 inches.
9. Each piece has an area of 24 square inches.
10. The ice cream scoop has a volume of approximately 117.33 cubic centimeters (rounded to two decimal places).