

Round each number to the nearest tenth.

- 1) 2.3475 2) 0.45 3) 9.862

Round each number to the nearest hundredth.

- 4) 4.6775 5) 0.908 6) 112.875

Round each number to the nearest thousandth.

- 7) 139.6775 8) 0.5074 9) 2,300.8749

Write an equivalent decimal for each number.

- 10) 48.30 11) 0.004 12) 0.1104

Write an equation for each problem and solve it.

A petri dish originally contained 55,399 bacteria. A scientist let the bacteria grow and now there are 73,003 of them. How many more bacteria are there now?

$$\underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Over the course of the summer, campers used 78,221 beads from the craft shack. There were an additional 47,398 that were not used. How many beads were there originally?

$$\underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$