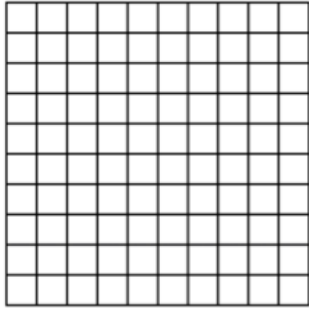**Solve the problems.**

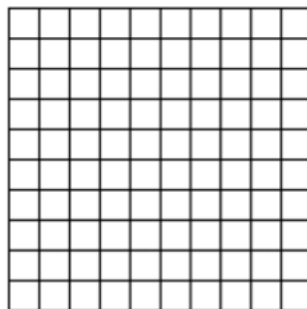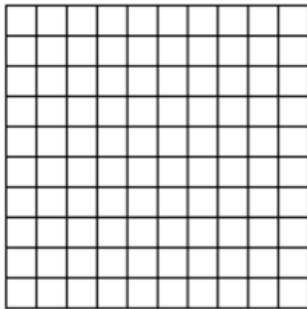**1** This grid represents 1 whole. Shade in 0.6 of the grid.

2) Fill in the blanks to complete the statements about the numbers 0.01 and 0.1.

In 0.01, the digit 1 is in the _____ place.

In 0.001, the digit 1 is in the _____ place.

3) Shade in 0.2 in the first grid and 0.02 in the second grid.

Which division equation represents the relationship between the numbers?

a) $0.2 \div 100 = 0.02$

b) $0.02 \div 100 = 0.2$

c) $0.2 \div 10 = 0.02$

d) $0.02 \div 10 = 0.2$

4) Fill in the number missing from these patterns.

Multiply by 10:

0.09, _____, 9 , _____, 900

Divide by 10:

600, 60, _____, 0.6, _____, _____

5) A bumblebee weighs 0.8 g, a spider weighs 0.08 g, and a piece of paper weighs 0.008 g. Fill in the chart below.

Object	Ones	.	Tenths	Hundredths	Thousandths