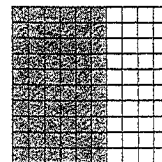


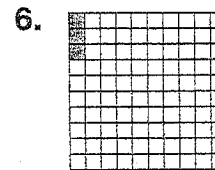
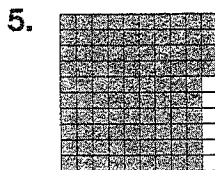
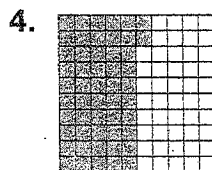
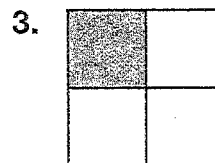
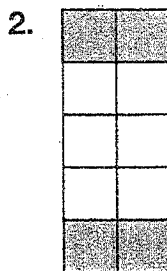
Understanding Percent

A percent is always a comparison to 100. The whole of something is divided into 100 equal parts called hundredths. One hundredth is written as $\frac{1}{100}$. One percent is written as 1%. They are equivalent to each other.

The grid to the right has 100 squares, and 60 of them are shaded. We can say that 60% are shaded. $\frac{60}{100}$ is the same as 60%.



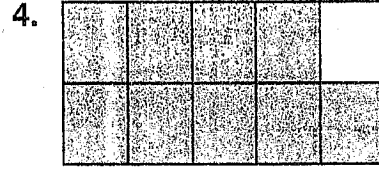
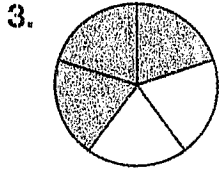
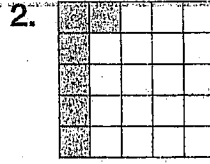
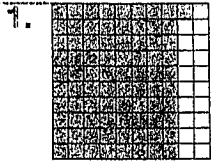
Write the percent of each figure that is shaded.



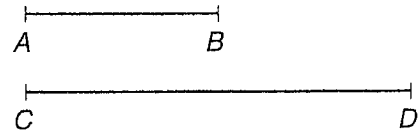
7. **Number Sense** Jana divided a piece of paper into 5 equal sections and colored 2 of them. What percent of the paper is now colored? _____

Understanding Percent

Write the percent of each figure that is shaded.



5. **Number Sense** What percent of line segment AB is equal to 50% of line segment CD ?

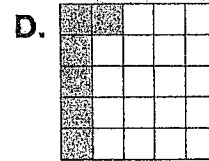
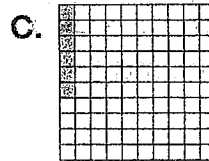
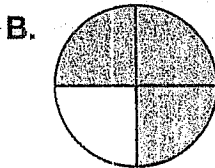
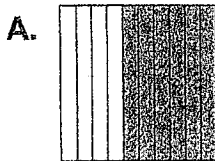


6. The line segment below shows 100%. Show 25%, 50%, and 75% of the segment.



Test Prep

7. Which of the following figures is 60% shaded?



8. **Writing in Math** You are thirsty, so a friend has offered to give you 50% of his water. What information must you have in order to find out how much water your friend will give you?
