Reteaching 6-6 *Modeling Percents*

A **percent** is a ratio that compares a number to 100.
The figure at the right contains 25 squares.
$\frac{9}{25}$ of the squares are shaded.

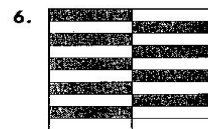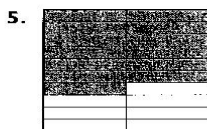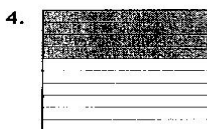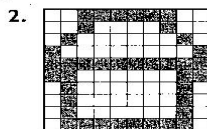To write $\frac{9}{25}$ as a percent, follow these steps.

① Write a ratio with a denominator of 100 $\frac{9}{25} = \frac{9 \cdot 4}{25 \cdot 4} = \frac{36}{100}$
  that is equal to $\frac{9}{25}$.

② Write the ratio as a percent. $\frac{36}{100} = 36\%$

36% of the squares are shaded.

Write the percent of each figure that is shaded.

1.

2.

3.

4.

5.

6.
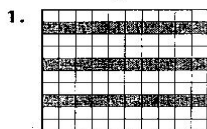
Write each ratio as a percent.

7. $\frac{3}{5}$ _____

8. $\frac{17}{100}$ _____

9. $\frac{18}{25}$ _____

10. $\frac{13}{20}$ _____

11. $\frac{8}{10}$ _____

12. $\frac{1}{4}$ _____

13. $\frac{17}{50}$ _____

14. $\frac{11}{25}$ _____

15. $\frac{7}{20}$ _____

16. $\frac{21}{25}$ _____

17. $\frac{3}{10}$ _____

18. $\frac{16}{25}$ _____

19. $\frac{2}{5}$ _____

20. $\frac{99}{100}$ _____

21. $\frac{11}{20}$ _____

22. $\frac{13}{25}$ _____

23. $\frac{1}{10}$ _____

24. $\frac{39}{50}$ _____

25. $\frac{19}{20}$ _____

26. $\frac{6}{25}$ _____

Reteaching