Name _____

Write Percents as Fractions and Decimals

COMMON CORE STANDARD—6.RP.3C
Understand ratio concepts and use ratio reasoning to solve problems.

Write the percent as a fraction or mixed number.

1. **44%**

$$44\% = \frac{44}{100}$$
$$= \frac{11}{25}$$

2. **32%**

_____

3. **116%**

_____

4. **250%**

_____

5. 0.3%

_____

6. 0.4%

_____

7. 1.5%

_____

8. 12.5%

_____

Write the percent as a decimal.

9. 63%

_____

10. 90%

_____

11. 110%

_____

12. 8%

_____

13. 42.15%

_____

14. 2.5%

_____

15. 0.1%

_____

16. 22.1%

_____

Problem Solving Real World

17. An online bookstore sells 0.8% of its books to foreign customers. What fraction of the books are sold to foreign customers?

_____

18. In Mr. Klein's class, 40% of the students are boys. What decimal represents the portion of the students that are girls?

_____