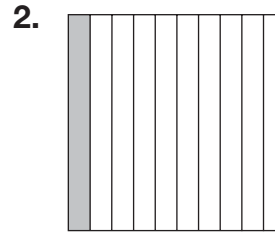
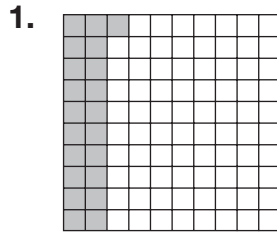


Fractions and Decimals

Write a decimal and a fraction in simplest form for each shaded portion.



Write each decimal as a fraction in simplest form.

3. 0.15 _____ 4. 0.31 _____ 5. 0.82 _____

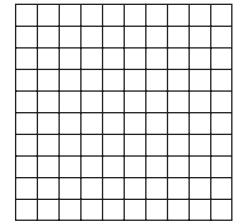
6. 0.27 _____ 7. 0.375 _____ 8. 0.920 _____

Convert each fraction to a decimal.

9. $\frac{56}{100}$ _____ 10. $\frac{90}{200}$ _____ 11. $\frac{9}{25}$ _____

12. $\frac{8}{50}$ _____ 13. $\frac{57}{60}$ _____ 14. $\frac{7}{8}$ _____

15. **Draw a Picture** Show $\frac{46}{200}$ on the hundredths grid. Then write the fraction as a decimal.



16. About $\frac{2}{5}$ of the students in the after school program have a cell phone. Which decimal is equivalent to $\frac{2}{5}$?

- A 0.2
B 0.25
C 0.4
D 0.5

17. **Writing to Explain** Solve the problem. Then explain how you found the answer. In Tori's favorite class, $\frac{12}{25}$ of the students are girls. Write a decimal that represents the number of boys in the class.
