Get Ready

Working With Decimal Numbers



50 ÷ _____ = ____

Understanding Fractions

The shaded part of the diagram shows $\frac{4}{8}$ or $\frac{1}{2}$ or 0.5. Which is larger, $\frac{1}{2}$ or $\frac{3}{8}$? Make the denominators the same to compare fractions. $\begin{array}{c} \times 4 \\ 1 \\ 2 \\ 4 \\ 8 \end{array}$ $\begin{array}{c} 4 \\ 3 \\ 4 \\ 8 \end{array}$ is greater than $\frac{3}{8}$, so $\frac{1}{2} > \frac{3}{8}$.

- **2. a)** Write the fraction for the shaded parts of each diagram.
- b) Compare the fractions from part a). Use > or <.



Adding or Subtracting Fractions

To add or subtract fractions, make the denominators the same.

• use diagrams





Date:

3. Solve.



Multiplying and Dividing Fractions



4. Solve. Write your answer in lowest terms.

a)
$$\frac{2}{3} \times \frac{1}{3}$$
 b) $\frac{2}{3} \div \frac{1}{3}$