Vocabulary

Fill in the blanks. Use the words in the box.

1. $\frac{1}{3}$ and $\frac{2}{3}$ are ____________ fractions.

2. The fraction $\frac{2}{5}$ cannot be simplified further. It is in its ____________.

3. $\frac{8}{10}$ and $\frac{4}{5}$ are ______________.

4. $\frac{1}{6}$ of 36 is finding the ______________.

Concepts and Skills

Solve.

5. Write the equivalent fraction in the boxes on the number line.

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x x x
0 1 2 3 4 5 6
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0 1 2 3 4 5 6
6. Express each fraction in simplest form.
   a. \( \frac{6}{10} = \) _____
   b. \( \frac{12}{16} = \) _____

7. Add or subtract. Give your answer in simplest form.
   a. \( \frac{3}{10} + \frac{2}{10} = \) _____
   b. \( \frac{5}{7} - \frac{2}{7} = \) _____

8. Find the fraction of each set.
   a. \( \frac{1}{3} \) of 18 = _____
   b. \( \frac{2}{5} \) of 20 = _____
Name: ____________________________ Date: ____________

Problem Solving

Solve. Show your work.

9. There are 40 students in a class. \(\frac{2}{5}\) of them are boys.
   How many boys are in the class?

10. June ate \(\frac{1}{5}\) of a loaf of bread and Linda ate \(\frac{2}{5}\) of the same loaf.
    What fraction of the loaf of bread did both of them eat altogether?

11. Susan read \(\frac{7}{8}\) of a book. What fraction of the book has she not read?