

Problem-Solving Decision: Reasonable Answers

Problem Eliot and Christina volunteered to plant a crate of flowers around their neighborhood playground. By noon, they had each planted $\frac{3}{8}$ of the flowers from the crate. They decide that they have half of the crate of the flowers left to plant. Is this reasonable?

UNDERSTAND

1. What information given in the problem will you use to decide if the decision is reasonable?

PLAN

2. Once you find how many flowers they have left to plant, what do you need to do to decide if their decision is reasonable?

SOLVE

3. Is the fraction of flowers they planted altogether equivalent to $\frac{1}{2}$? Is their decision reasonable? Explain.

LOOK BACK

4. How can thinking that the crate held 8 flowers help you decide if their decision is reasonable?
