

# Problem-Solving Application: Interpret Remainders

**Problem** The community center is offering a bus trip to a WNBA game. If each bus holds 46 passengers and 195 people sign up for the trip, how many buses will be needed?

**UNDERSTAND**

What is the question?

---

---

How many people does each bus hold?

---

How many people can sign up for the trip?

---

**PLAN**

How should you interpret the remainder?

---

---

**SOLVE**

Write and solve the division problem.

---

What is the solution?

---

**LOOK BACK**

How can you check your answer?

---

---