



Use a Simpler Problem

CA Standards
MR 2.2, KEY NS 2.4

Solve. Explain why your answer makes sense.

1. Michelle rides the bus to school and home again 3 days each week. Michelle attends school for 35 weeks. How many school bus rides does she take in all?

3. A school bus has 2 rows of seats. Each row contains 11 seats. Each seat holds 3 children. If each seat has 1 empty space, how many children are seated on the bus?

5. A school bus has 42 panes of glass in its passenger windows. There are 5 of these school buses in a parking lot. If both sides of every window must be cleaned, how many panes of glass will be cleaned in all?

2. There are 17 girls and 8 boys sitting in the seats on the left side of a school bus. There are 19 boys and 9 girls sitting in the seats on the right side of the bus. How many students are seated on the bus in all?

4. A school bus travels 12 miles each day. The bus travels the same route Monday through Friday. But on every Saturday the bus travels just 3 miles. How far has the bus traveled after 4 weeks?

6. The engine of a school bus runs for 63 minutes each weekday morning and each weekday afternoon. How long does the engine run during the course of the weekdays?
