

Multi-Step Number Stories

Solve each problem. Write a number sentence(s) to model each problem.

1. Alexis reads 20 pages per day. How many pages will she read in 8 days?

Number sentence:

Answer: _____ pages

2. A set of hand towels costs \$9. You buy 8 sets and pay the cashier \$80. How much change should you receive?

\$ _____

Number sentence:

3. A teacher of a piano group with 4 students expects each student to practice 3 hours during weekdays and 2 hours during the weekend. How many total hours does the teacher expect the group to practice in all?

_____ hours

Number sentence: _____

4. A car averages 30 miles per gallon. The gas tank holds 16 gallons. The car has already used 12 gallons. About how many more miles can the car travel before it runs out of gas?

_____ miles

Number sentence:

5. For Problem 3, if two more students join the piano group, how many hours would the teacher expect the group to practice in all?

Write a number model for this problem.
