

Name \_\_\_\_\_

# Car Wash Day

Solve each exercise and show your work.

1. The school held a Car Wash Day. It ran from 10 A.M. to 4 P.M. Twelve students were needed each hour. How many students were needed for the whole day?

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2. The students washed 12 cars in the first hour, 15 cars in the second hour, and 10 cars in each of the next 4 hours. How many cars did they wash in all?

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3. Look back at Exercise 2. The students earned \$60 in the first hour and \$50 in the third hour. What do you think they earned in the fourth hour? Explain.

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4. One group of 12 students worked in teams, with the same number of students on each team. In what different ways might the teams have been formed?

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5. If each car owner paid \$5.99 per wash, about how much did the school earn during Car Wash Day? (Hint: Look back at Exercise 2 to see how many cars were washed.)

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