Solve each problem if possible. If a problem does not have enough information, write the information that is needed to solve the problem.

Show your work.

1 At the school bookstore, Quinn purchased a binder for $4.75 and 4 pens for $0.79 each. What was Quinn's total cost (c)?

_____

2 A school bus has 12 rows of seats, and 4 students can be seated in each row. How many students (s) are riding the bus if 11 rows are filled with students, and 2 students are riding in the twelfth row?

_____

3 A group of 16 friends visited an amusement park. When they arrived, $\frac{3}{4}$ of the friends wanted to ride the fastest roller coaster first. How many friends (f) wanted to ride?

_____

4 Zeke is shipping clerk for a large business. Today he spent 90 minutes preparing boxes for shipping. One box weighed 10 pounds and 7 boxes each weighed $3\frac{1}{2}$ pounds. What is the total weight (w) of the boxes?

_____

5 A middle school faculty parking lot has 3 rows of parking spaces with 13 spaces in each row, and 1 row of 7 spaces. How many vehicles (v) can be parked in the faculty lot?

_____

6 Rochelle's homework always consists of worksheets. Last night, the average amount of time she needed to complete each worksheet was 15 minutes. How much time (t) did Rochelle spend completing worksheets last night?

_____

Multiply.

1   56
    × 3

2   256
    × 7

3   3,801
    ×   6

4   4,239
    ×   9

5   84
    × 23

6   67
    × 18

7   88
    × 39

8   42
    × 45

Multiply or divide.

9 $0.67\overline{)502.5}$

10 $0.21\overline{)945}$

11   0.55
    × 0.30

12   32.5
    × 6.3

Write an equation and use it to solve the problem.
Draw a model it you need to.

13 Lindsay is shopping for a new CD player. The cost of
one CD player she is considering is $56.55. The cost of
a higher priced CD player is $14.25 more. What is the
cost (*c*) of the higher priced CD player?

_____

14 **Stretch Your Thinking** Use the equation below to write a
word problem. Leave out one piece of information that is
needed to solve the problem and describe the information
that should have been included. $b = (5 \cdot 6) + 10$

_____

_____

_____

_____