Multiplication
Skill 4 - 11E

Problem Solving

Directions: Solve the following word problems.

Example

The bus is carrying 37 people. Each passenger paid $14 for a ticket to ride the bus. How much did the passengers pay altogether?

$$\begin{array}{r} \overset{1}{\overset{2}{}}\\ \$14 \\ \times\ \ 37 \\ \hline 98 \\ +\ \ \ 420 \\ \hline \$518 \end{array}$$

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1. One ticket to the concert cost $17.50. How much would it cost for 23 people to buy tickets?

2. John drives a total of 56 miles each day. How many miles does John drive in 14 days?

3. There are 50 people riding the carousel. A ticket to ride the carousel cost $10. How much did the tickets cost in all?

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Problem Solving

Directions: Solve the following word problems.

4. A sailboat cost $24 an hour to rent. How much would it cost to rent a sailboat for 8 hours?

5. Surfing lessons cost $64. How much will it cost for 23 people to take lessons?

6. Sarah bought 25 apples. Each apple cost $2.54. How much did Sarah spend?

7. David bought 37 marbles. Each marbles cost $0.16. How much did David spend?

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Problem Solving

Directions: Solve the following word problems.

8. Marissa wants to buy 243 beads. Each bead cost $0.32. How much money does she need?

9. Alicia's class is having a pizza party. Each slice of pizza cost $1.32. There are 32 children in Alicia's class. How much will it cost if each student has 2 slices of pizza?

10. Martha walks around the track 26 times each day. How many times would she walk around the track in 10 days?

Answer Key
Skill 4 - 11E

1. $402.50   **2.** 784 miles   **3.** $500   **4.** $192   **5.** $1,472

6. $63.50   **7.** $5.92   **8.** $77.76   **9.** $84.48   **10.** 260 times