

## Multiplication

### Skill 4 – 7H

#### Problem Solving

**Directions:** Solve the following word problems

Example

Nancy's photo album has 58 pages.  
Each page has 4 pictures.  
How many pictures are in Nancy's photo album?

$$\begin{array}{r} 3 \\ 58 \\ \times 4 \\ \hline 232 \end{array}$$

1. Jerry practices guitar for 2 hours every day.  
How many hours will he practice in 10 days?
2. Karen's bookcase has 6 shelves.  
She put 8 books on each shelf.  
How many books did she put on the shelves in all?
3. Ken bought 5 packages of pencils.  
Each package has 7 pencils.  
How many pencils did Ken buy in all?
4. Joan rides her bike 12 miles each week.  
How many miles will she ride in 9 weeks?
5. Marilyn buys 5 bags of marbles.  
Each bag has 20 marbles.  
How many marbles did she buy in all?
6. Mary bought a square pizza.  
It was cut in 6 rows with 9 pieces in each row.  
How many pieces of pizza are there in all?
7. Alicia made 6 necklaces.  
She put 23 beads on each necklace.  
How many beads did she use in all?

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#### Problem Solving

**Directions:** Solve the following word problems

8. Joey practices guitar from 2:00 P.M. to 3:00 P.M. two times a week.  
How many hours does he practice in 2 weeks?
  
9. Carlos is placing folding chairs in the auditorium for a play.  
He puts the chairs in 7 rows.  
Each row has 7 chairs.  
How many chairs are there in all?
  
10. Victoria buys 6 boxes of flowers.  
Each box has 12 flowers.  
How many flowers did she buy in all?
  
11. Juan studies math for 30 minutes every day.  
How many minutes will he study in 5 days?
  
12. Lana earns \$3.00 each hour for babysitting.  
She worked for 25 hours babysitting her sister.  
How much did she earn?
  
13. Rachel mows lawns on weekends.  
She earns \$7.25 for each lawn.  
One weekend she mowed 10 lawns.  
How much did she earn?
  
14. Frank buys 5 candy bars for 79 cents each.  
How much did he spend?

Answer Key  
Skill 4 – 7H

- |     |  |                              |             |
|-----|--|------------------------------|-------------|
| 1.  | Jerry practices guitar for 2 hours every day.<br>How many hours will he practice in 10 days?   | 10<br><u>X 2</u><br>20       | 20 hours    |
| 2.  | Karen's bookcase has 6 shelves.<br>She put 8 books on each shelf.<br>How many books did she put on the shelves in all?   | 8<br><u>X 6</u><br>48        | 48 books    |
| 3.  | Ken bought 5 packages of pencils.<br>Each package has 7 pencils.<br>How many pencils did Ken buy in all?   | 7<br><u>X 5</u><br>35        | 35 pencils  |
| 4.  | Joan rides her bike 12 miles each week.<br>How many miles will she ride in 9 weeks?  | 12<br><u>X 9</u><br>108      | 108 miles   |
| 5.  | Marilyn buys 5 bags of marbles.<br>Each bag has 20 marbles.<br>How many marbles did she buy in all?  | 20<br><u>X 5</u><br>100      | 100 marbles |
| 6.  | Mary bought a square pizza.<br>It was cut in 6 rows with 9 pieces in each row.<br>How many pieces of pizza are there in all?                                   | 9<br><u>X 6</u><br>54        | 54 pieces   |
| 7.  | Alicia made 6 necklaces.<br>She put 23 beads on each necklace.<br>How many beads did she use in all?   | 23<br><u>X 6</u><br>138      | 138 beads   |
| 8.  | Joey practices guitar form 2:00 P.M. to 3:00 P.M. two times a week.<br>How many hours does he practice in 2 weeks?   | 2<br><u>X 2</u><br>4         | 4 hours     |
| 9.  | Carlos is placing folding chairs in the auditorium for a play.<br>He puts the chairs in 7 rows.<br>Each row has 7 chairs.<br>How many chairs are there in all? | 7<br><u>X 7</u><br>49        | 49 chairs   |
| 10. | Victoria buys 6 boxes of flowers.<br>Each box has 12 flowers.<br>How many flowers did she buy in all?  | 12<br><u>X 6</u><br>72       | 72 flowers  |
| 11. | Juan studies math for 30 minutes every day.<br>How many minutes will he study in 5 days?   | 30<br><u>X 5</u><br>150      | 150 minutes |
| 12. | Lana earns \$3.00 each hour for babysitting.<br>She worked for 25 hours babysitting her sister.<br>How much did she earn?                                      | 3.00<br><u>X 25</u><br>75.00 | \$75.00     |
| 13. | Rachel mows lawns on weekends.<br>She earns \$7.25 for each lawn.<br>One weekend she mowed 10 lawns.<br>How much did she earn?                                 | 7.25<br><u>X 10</u><br>72.50 | \$72.50     |
| 14. | Frank buys 5 candy bars for 79 cents each.<br>How much did he spend?   | .79<br><u>X 5</u><br>3.95    | \$3.95      |