

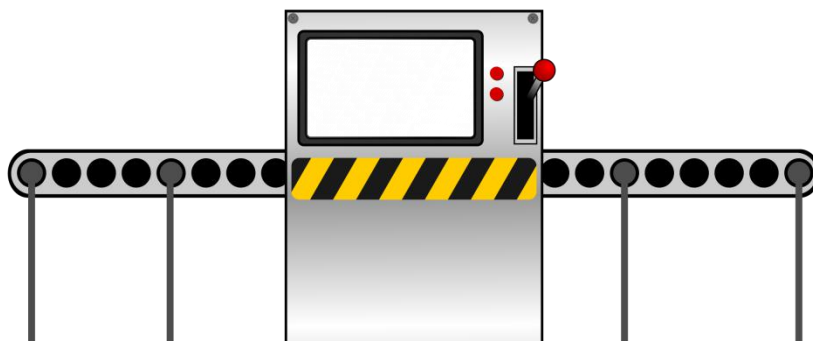
## Multiplication and division word problems

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### Grade 4 Word Problems Worksheet

In a car factory, there are 8 assembly lines. Each assembly lines manufactures cars at the same speed.

1. There are 2 supervisors and 12 workers working on each assembly line. How many workers are there in total?
2. If the factory produces 48 cars in a day, how many cars does each assembly line make each day?
3. If all the assembly lines operate 12 hours a day, how long does it take for one assembly line to produce one car?





## Answers

1.  $12 \times 8 = 96$   
There are 96 workers in total.
2.  $48 \div 8 = 6$   
Each assembly line can make 6 cars each day.
3.  $12 \div 6 = 2$   
It takes one assembly line 2 hours to produce one car.
4.  $30 \times 12 = 360$   
Each supervisor gets paid \$360 each day.
5.  $80 \times 96 = 7,680$   
The total daily salary of all the workers is \$7,680.
6.  $x = 18 \times 48$   
 $x = 864$   
The order was for 864 cars.