

## Length word problems

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### Grade 3 Word Problems Worksheet

Read and answer each question.

1. A wine glass is 9 inches tall and a mug is 6 inches tall. How much taller is the wine glass?
2. A row of seats in a cinema is 36 meters wide. If each seat is 2 meters wide, how many seats are there in a row?
3. Each building block is 4 cm tall. How tall is a tower that is made from 9 blocks?
4. Owen's old jeans were 28 inches long. He buys a pair of new jeans that are 4 inches longer. How long are his new pair of jeans?
5. A building with 3 floors is 24 feet tall. How tall is a building with 7 floors?



## Answers

1.  $9 - 6 = 3$   
The wine glass is 3 inches taller than the mug.
2.  $36 \div 2 = 18$   
There are 18 seats in a row.
3.  $9 \times 4 = 36$   
The tower is 36 cm tall.
4.  $28 + 4 = 32$   
The new pair of jeans are 32 inches long.
5.  $24 \div 3 \times 7 = 56$   
A building with 7 floors is 56 feet tall.