Length word problems

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.