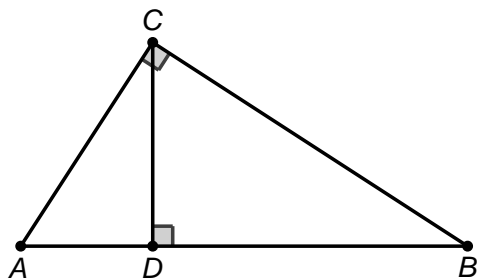


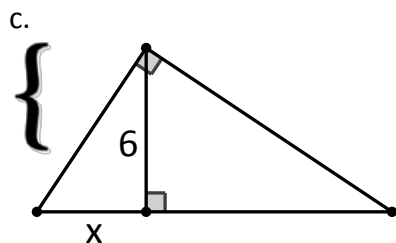
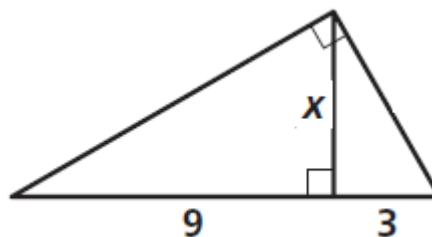
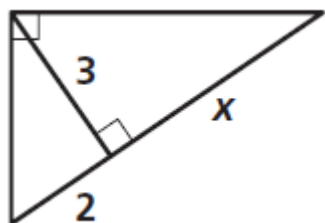
1. Find the geometric mean between the two numbers. Leave all radicals in simplest radical form.
- a. 9 and 144
 - b. 10 and 20
 - c. 6 and 30

2. 6 is the geometric mean between 3 and what other number?

3. Given: $\angle ACB$ & $\angle CDB$ are right
Prove: $\triangle CDB \sim \triangle ACB$

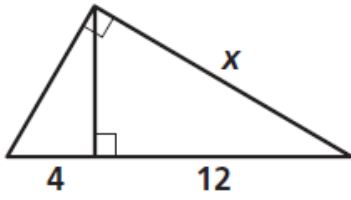


4. Solve for x. Leave radical answers in simplest radical form.
- a.
 - b.

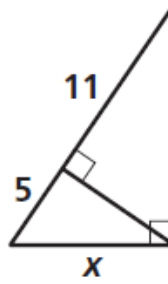


5. Solve for x . Leave radical answers in simplest radical form.

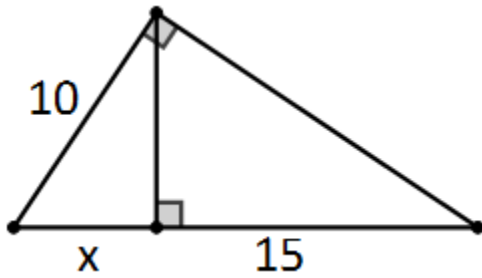
a.



b.

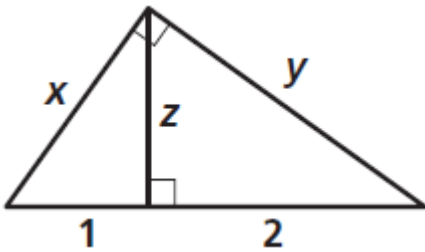


c.

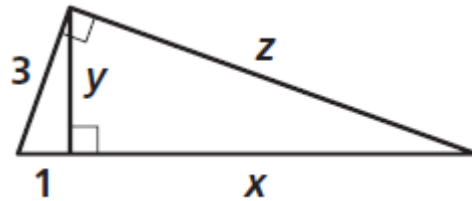


6. Solve for the variables using **ANY** method. Leave all answers in simplest radical form.

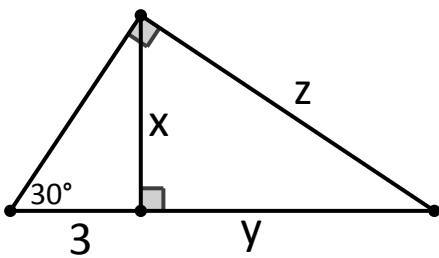
a.



b.



c.



d.

