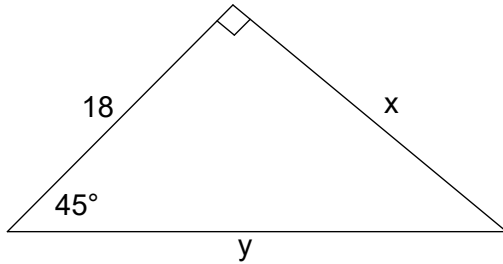
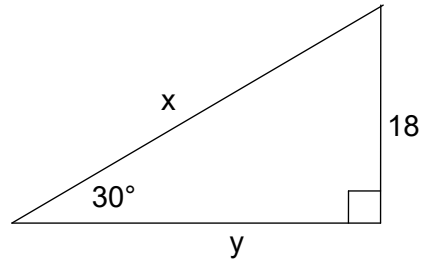


Solve for x and y . Write all answers in **simplest radical form**.

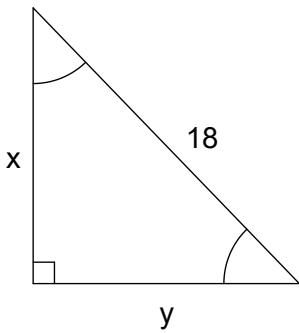
1. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$



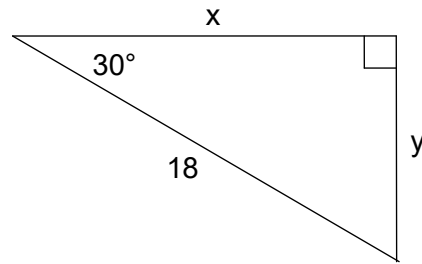
2. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$



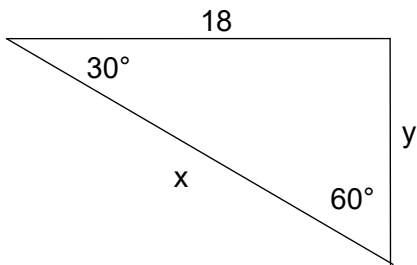
3. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$



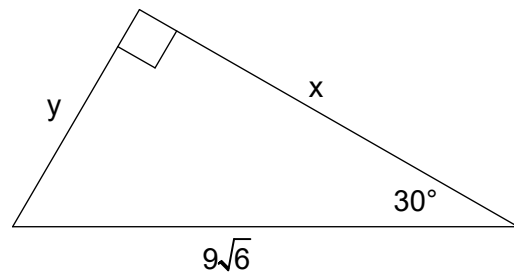
4. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$



5. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$

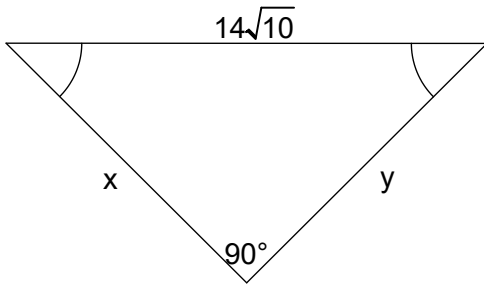


6. $x = \underline{\hspace{2cm}}$, $y = \underline{\hspace{2cm}}$

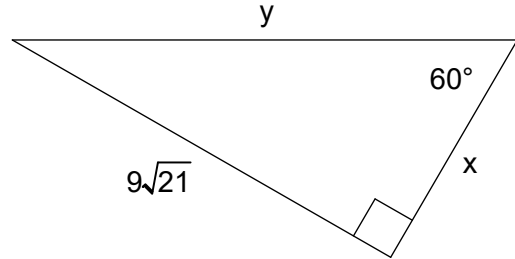


Solve for x and y . Write all answers in **simplest radical form**.

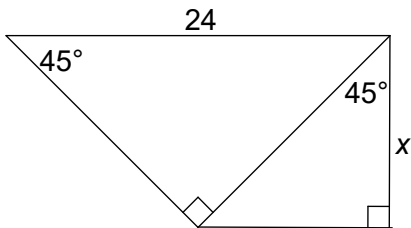
7. $x =$ _____, $y =$ _____



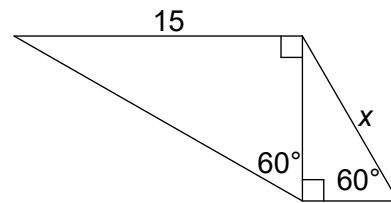
8. $x =$ _____, $y =$ _____



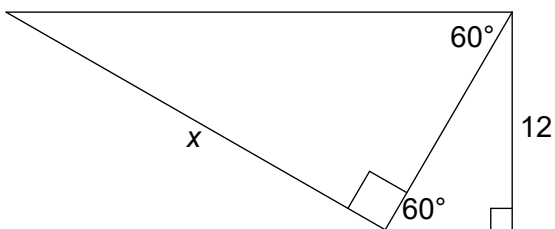
9. $x =$ _____



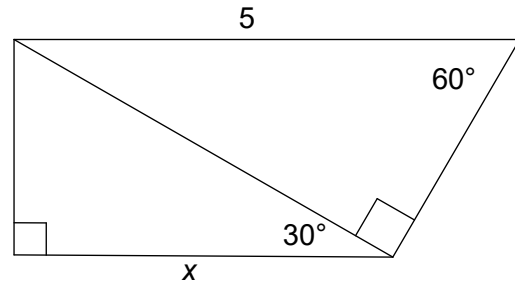
10. $x =$ _____



11. $x =$ _____



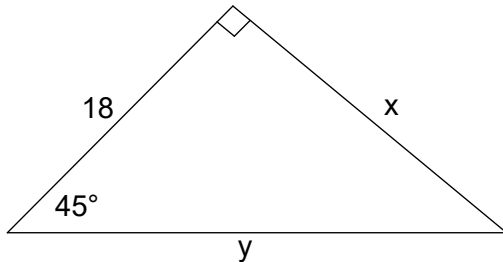
12. $x =$ _____



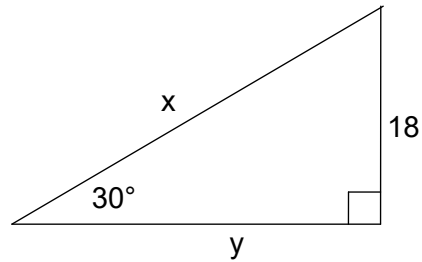
Solve for x and y . Write all answers in **simplest radical form**.

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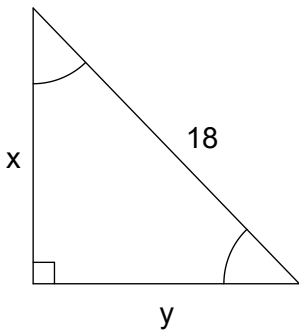
1. $x = 18, y = 18\sqrt{2}$



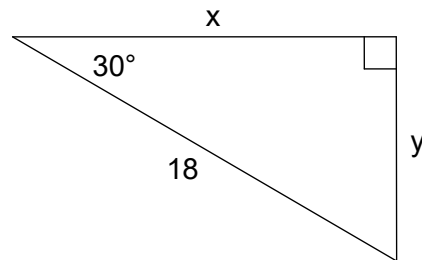
2. $x = 36, y = 18\sqrt{3}$



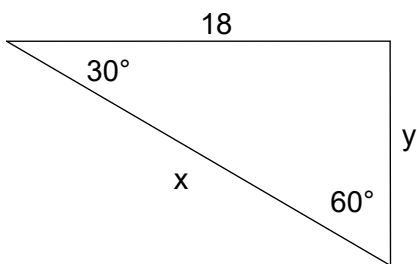
3. $x = 9\sqrt{2}, y = 9\sqrt{2}$



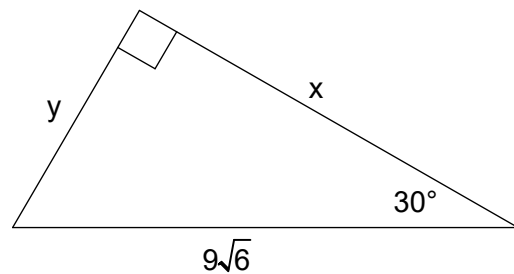
4. $x = 9, y = 9\sqrt{3}$



5. $x = 12\sqrt{3}, y = 6\sqrt{3}$



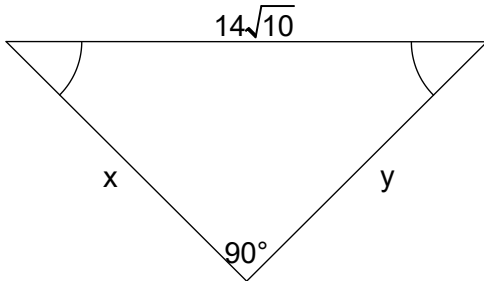
6. $x = \frac{27\sqrt{2}}{2}, y = \frac{9\sqrt{6}}{2}$



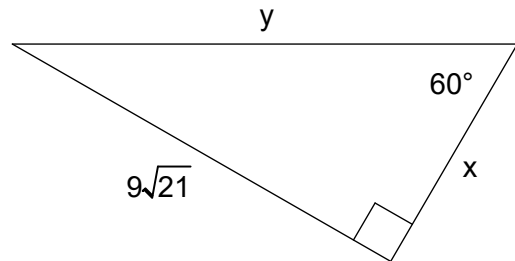
Solve for x and y . Write all answers in **simplest radical form**.

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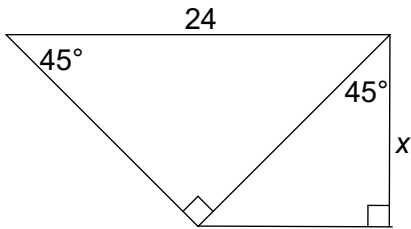
7. $x = 14\sqrt{5}, y = 14\sqrt{5}$



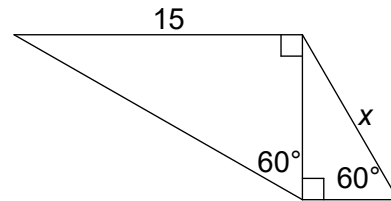
8. $x = 9\sqrt{7}, y = 18\sqrt{7}$



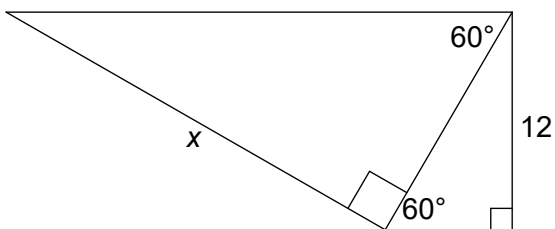
9. $x = 12$



10. $x = 10$



11. $x = 24$



12. $x = \frac{15}{4}$

