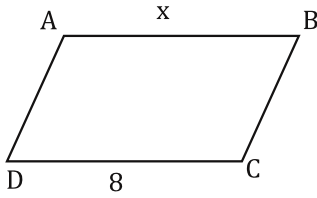
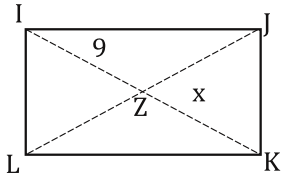


For these, find the missing length or angle...

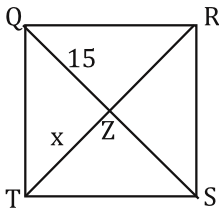
1. ABCD is a parallelogram. Find x .



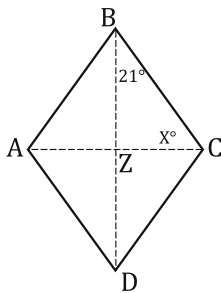
3. IJKL is a rectangle. Find x .



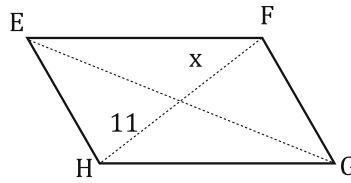
5. QRST is a square. Find x .



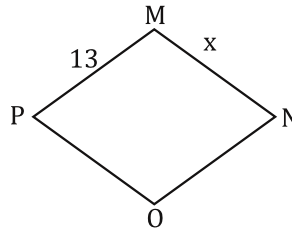
7. ABCD is a rhombus. Find x .



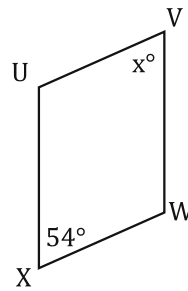
2. ABCD is a parallelogram. Find x .



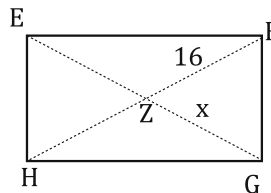
4. MNOP is a rhombus. Find x .



6. UVWX is a parallelogram. Find x .



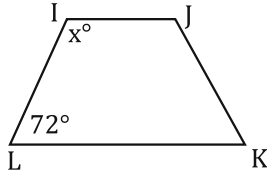
8. EFGH is a rectangle. Find x .



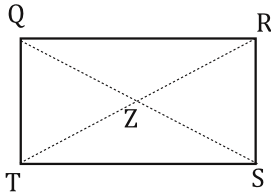
Bubble all the correct answers from above. Don't bubble incorrect answers.

☐ 18 ☐ 9 ☐ 15 ☐ 21 ☐ 16 ☐ 32 ☐ 69 ☐ 30 ☐ 13 ☐ 8 ☐ 26 ☐ 126 ☐ 54 ☐ 11

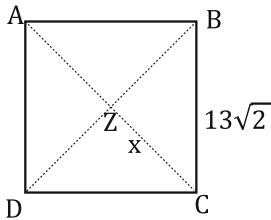
9. IJKL is a trapezoid. Find x .



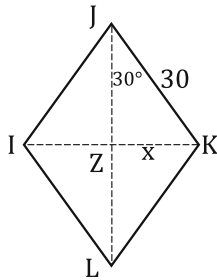
11. QRST is a rectangle $\overline{QS}=x$ and $\overline{RT}=11$. Find x .



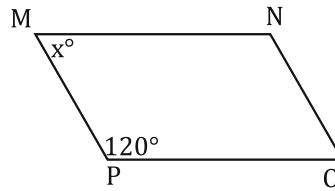
13. EFGH is a parallelogram. Find x .



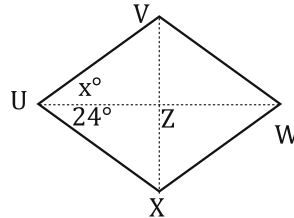
15. IJKL is a rhombus. Find x .



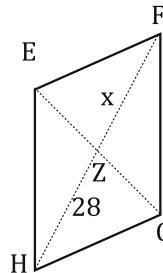
10. MNOP is a parallelogram. Find x .



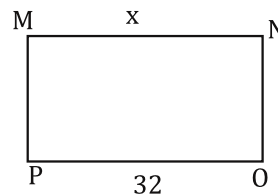
12. UVWX is a rhombus. Find x .



14. EFGH is a parallelogram. Find x .



16. MNOP is a rectangle. Find x .

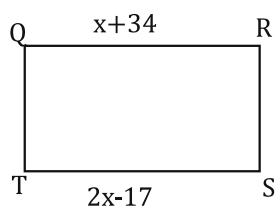


Bubble all the correct answers from above. Don't bubble incorrect answers.

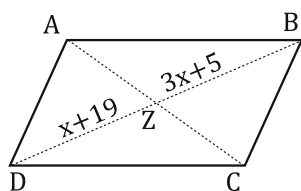
☐ 11 ☐ 15 ☐ 30 ☐ 32 ☐ 28 ☐ 48 ☐ 120 ☐ 60 ☐ 72 ☐ 106 ☐ 24 ☐ $13\sqrt{2}$ ☐ 13 ☐ 16

For these, solve for the variable... Show all work...

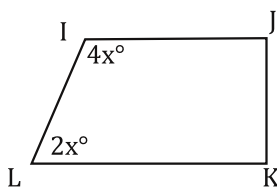
17. QRST is a rectangle. Solve for x.



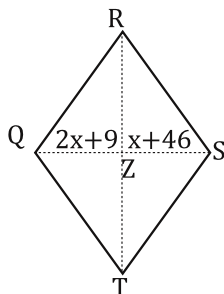
19. ABCD is a parallelogram. Find x.



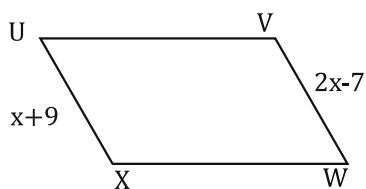
21. IJKL is a trapezoid. Find x.



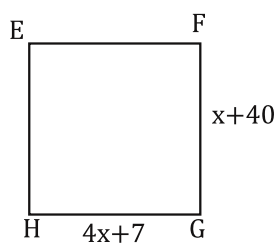
23. QRST is a rhombus. Find x.



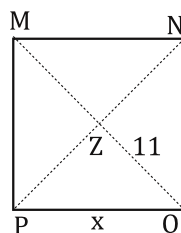
18. UVWX is a parallelogram. Find x.



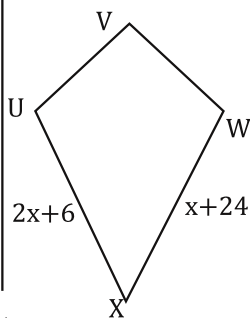
20. EFGH is a square. Find x.



22. MNOP is a square. Find x.



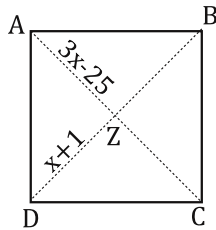
24. UVWX is a kite. Find x.



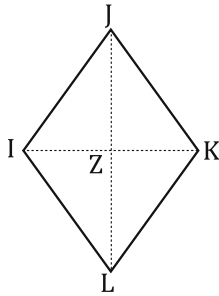
Bubble all the correct answers from above. Don't bubble incorrect answers.

☐ 7 ☐ 46 ☐ 18 ☐ 33 ☐ 11 ☐ 30 ☐ 19 ☐ 30 ☐ 51 ☐ 16 ☐ 37 ☐ $11\sqrt{3}$ ☐ $11\sqrt{2}$ ☐ 19

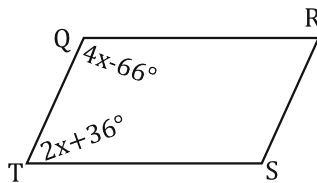
25. ABCD is a rectangle. Find x.



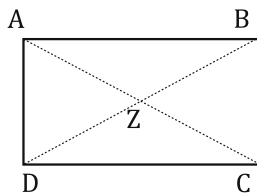
27. IJKL is a rhombus. $\angle KIJ = x - 13$ and $\angle LIK = 3x - 27$. Find x.



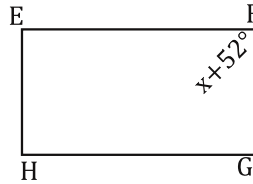
29. QRST is a parallelogram. Find x.



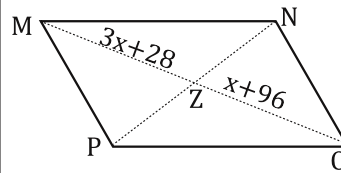
31. ABCD is a rectangle. $\overline{AC} = 3x + 11$ and $\overline{BD} = 2x + 31$. Find x.



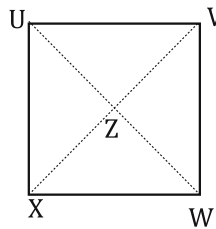
26. EFGH is a rectangle. Find x.



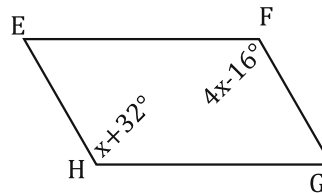
28. MNOP is a parallelogram. Find x.



30. UVWX is a square. $UW = 2x + 5$ and $VX = x + 17$. Find x.



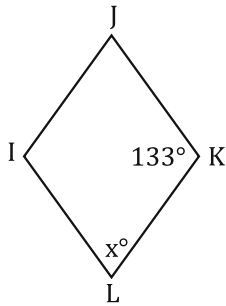
32. EFGH is a parallelogram. Find x.



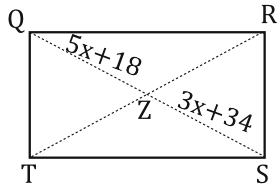
Bubble all the correct answers from above. Don't bubble incorrect answers.

☐ 15 ☐ 20 ☐ 15 ☐ 7 ☐ 36 ☐ 35 ☐ 16 ☐ 37 ☐ 38 ☐ 13 ☐ 12 ☐ 19 ☐ 34 ☐ 43

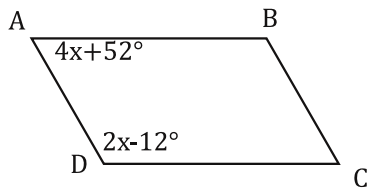
33. IJKL is a rhombus. Find x.



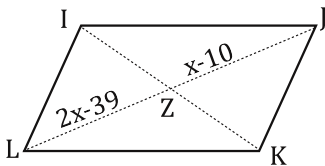
35. QRST is a rectangle. Find x.



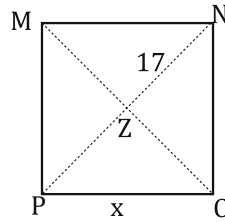
37. ABCD is a parallelogram. Find x.



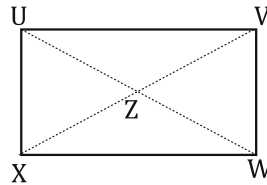
39. IJKL is a parallelogram. Find x.



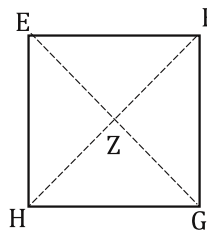
34. MNOP is a square. Find x.



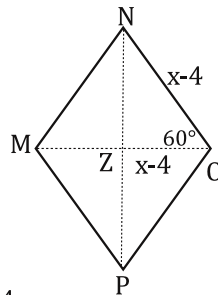
36. UVWX is a rectangle. $\overline{UW}=4x-13$ and $\overline{VX}=2x+35$. Find x.



38. EFGH is a square, $\angle GEF=x+13$. Find x.



40. MNOP is a rhombus. Find x.



Bubble all the correct answers from above. Don't bubble incorrect answers.

☐ 18 ☐ 37 ☐ 25 ☐ 4 ☐ 47 ☐ 18 ☐ 29 ☐ 26 ☐ 27 ☐ 23.3 ☐ 24 ☐ 32 ☐ 17 ☐ $17\sqrt{2}$