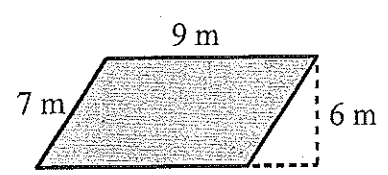
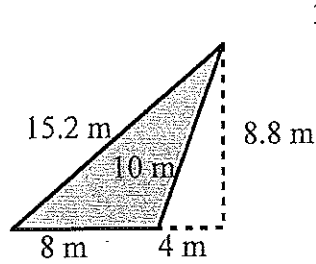
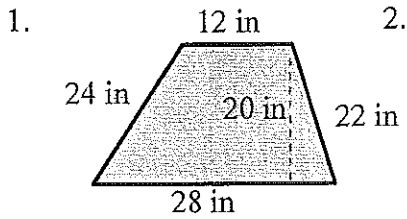


Find the Area and Perimeter of the shaded figures below. **Show all your work!**



Expand using the Distributive Property.

4. $8(x + 7)$

5. $5(9x - 1)$

Simplify the expressions.

6. $20x + 15 - 18 - x$

7. $25 + 7d - 28 - 4$

Solve the following equations and inequalities and graph the solutions on the number lines provided. **Show all your steps! Box or circle your answer.** You may use a calculator if you would like.

8. $x + 7 = 52$

9. $336 = 16x$

10. $9x > 405$

11. $42 \geq x - 5$



Evaluate the following math expressions.

12. $4x^3$ if $x = 5$

13. $56 - 7e$ if $e = 8$

Simplify the following problems down to one value. Do not use a calculator.

14. $|-23| =$

15. $|46| =$

16. $3^4 =$

17. $(10)^2 =$

18. $1^{25} =$