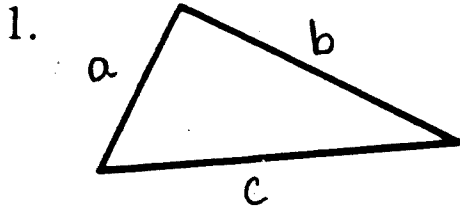
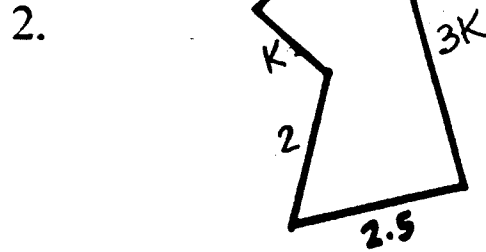
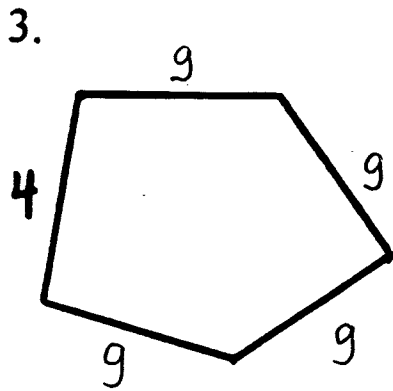
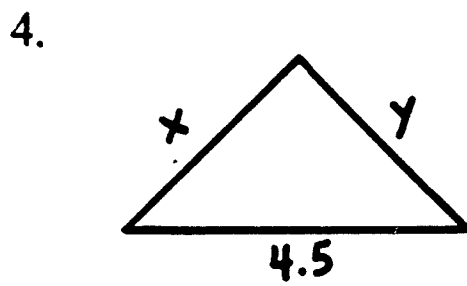


What is the perimeter of each polygon?







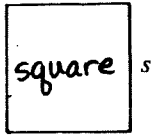


Find the perimeter of each polygon.

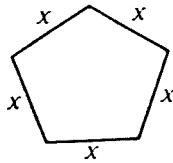
5. a triangle with sides 3 feet, b feet, c feet _____
6. a triangle with sides x , y , and z _____
7. a rectangle with length l and width w _____
8. a pentagon with sides 1, 8, $4w$, 2, and w inches _____
9. a square with each side d cm _____
10. a heptagon with each side j meters
(7 sides) _____

For 1-3, write a **simplified expression** for each perimeter.

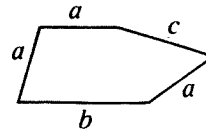
1.



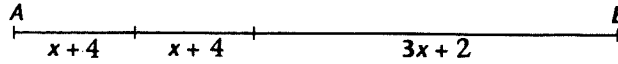
2.



3.



4. Write an expression for the total length of line segment AB.



_____ *simplify*

Add the following like terms.

5. $(3.3x + 2.2y) + (3x - 0.6y)$ _____

9. $(2y + 3) + (y - 2)$ _____

6. $(0.2d + 0.5g) + (1.8d - 0.5g)$ _____

10. $(x + 2) + (3x - 1)$ _____

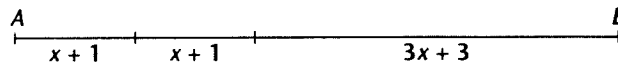
7. $(4k + 5m + 6n) + (8k - 2m + 3n)$ _____

11. $2f + 4g + 4f$ _____

8. $(a + b + c) + (3m + 2b + 6c)$ _____

12. $(2n + 3) + (-3 - 2n)$ _____

13. Write an expression for the total length of line segment AB.

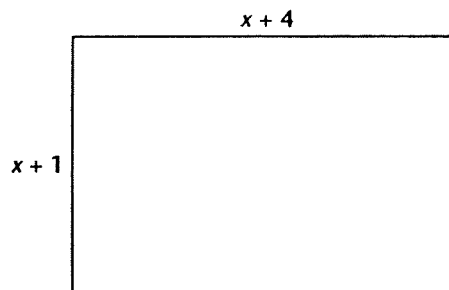


_____ *simplify* _____

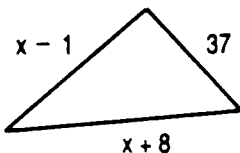
Using the rectangle shown, write an expression for:

14. the perimeter _____

simplify



15. Write an expression for the perimeter of this triangle.



simplify
