

- Evaluate each expression if $a = -5$, $b = 6$, $c = -9$, and $d = 12$

1. $-7a + 3c$ _____ 2. $\frac{1}{3}d - 5b$ _____

3. $c(ab)$ _____ 4. $\frac{ad}{10b}$ _____

5. $b^2 - 4b + 8$ _____ 6. $-\frac{1}{2}(b + d) + (2a + c)$ _____

7. $\frac{4(b+c)}{d}$ _____ 8. $b(d + c)$ _____

- Combine like terms.

9. $14x + 5y - 7x + 3y$ _____ 10. $(-2m + p) + (7m + 6p)$ _____ 11. $(5x^2 + 9x - 1) - (3x^2 + 2x + 6)$ _____

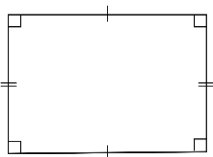
- Match the following polynomials with the correct term.

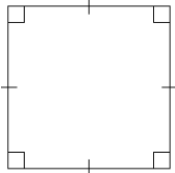
A. Trinomial B. Binomial C. Monomial D. Constant

_____ 12. $-5x + 8y$ _____ 13. $-25a$ _____ 14. $9m^2 - m + 3$

- Find the missing measurement for each figure using the correct formula.

SHAPE	PERIMETER	LENGTH	WIDTH	AREA	LENGTH	WIDTH
Rectangle	$2L + 2W$	$\frac{P}{2} - W$	$\frac{P}{2} - L$	$(L)(W)$	$\frac{A}{W}$	$\frac{A}{L}$
Square	$4s$	$\frac{P}{4}$	$\frac{P}{4}$	s^2	\sqrt{A}	\sqrt{A}

15.  $L = 12 \text{ ft}$ $W = 6 \text{ ft}$
 $P =$ _____ ft
 $A =$ _____ ft^2

16.  $A = 64 \text{ in}^2$
 $s =$ _____ in
 $P =$ _____ in