

- $(-4x-7)-(-5x-2)$  {evaluate}
- A housefly can fly about 6.4 feet per second. At this rate, how far can it fly in 25 seconds? Use the distributive property
- If  $C=8$ ; evaluate for the expression  $C-3+4$
- What property is shown;  $0+a=a$
- Factor the expression  $25x+120$
- $2(x+3)+(3x+1)$
- Factor the expression;  $3x+9$
- The area of a rectangular dance floor is  $(4x-8)$  square units. Factor  $4x-8$  to find possible dimensions of the dance floor
- Find the GCF of each pair of monomials;  $42mnx$ ,  $14mn$
- Identify the *terms*, *coefficients*, and *constants* in the expression (make a list)
  - $6n-7n-4+n$
- [evaluate]  $5(xyz-3)+(3xyz-14)$
- Carlos wants to buy an Xbox one. He already has \$40 and the total cost is \$125. He plans to save \$12 a week. After how many weeks will he be able to buy it?
- An equilateral triangle has side lengths of  $4x+3$ . What is the perimeter in terms of  $x$ ?
- A team is buying uniforms. The jersey is \$25.27 each and shorts are \$20.75. There are seven girls on the team. What is the total cost for the full team?
- Stacy buys shirts cost \$10 each. Dresses cost \$15.75 each. What was her total cost if she bought 6 of each?