Ch8 part 2 test. The Zero Product property. If (a)(b)=0, then to be true, a or b must equal zero. This is this is the principle you will use to solve for x after you factor a quadratic.

For parts 1 and 2 solve with the zero product property.

1. 0=(x+3)(2x+4) 2. 0=(3x-5)(5x+3)

For the remaining problems, turn the y value into zero, factor with rectangles and diamonds, and then solve for x with the zero product property.

1. 4.
2. 6.
3. 8.
4. 10.