

Like Terms for Addition and Subtraction

Set 1-5b

Simplify the following:

1) $5a - 7a$

2) $-3ab + 5ab$

3) $2(x-2) - 3x$

4) $4x^2yz^5 - 2xy + 3x^2yz^5 + xy$

- 5) *Marni buys x shirts on line for \$14.75 per shirt. There is an 8.75% tax plus \$15 for shipping. The cost is given by $C = 14.75x + .0875(14.75x) + 15$.*
- a) *Simplify the cost.*
- b) *How much would it cost Marni to buy five shirts?*