

Sect. 3.5 Worksheet #1

Expand and simplify. Use the model of your choice. If you are using algebra tiles you must DRAW the tiles to show your work!!

1. $(x + 2)(x + 3)$

8. $(x + 3)(x + 7)$

2. $(y - 5)(y - 1)$

9. $(12 + h)(7 - h)$

3. $(r - 10)(r - 11)$

10. $(k - 3)(k + 11)$

4. $(5 + x)(5 + x)$

11. $(m + 1)(m + 1)$

5. $(7 - y)(7 - y)$

12. $(b - 3)(b - 7)$

6. $(x - 8)(x - 7)$

13. $(a + 5)(a + 4)$

7. $(y - 5)(y - 8)$

14. $(8 - x)(7 + x)$