Algebra and the Pythagorean Theorem
Name:
Mailbox \#:

Solve for $x$.

| 1) | 2) |  |
| :---: | :---: | :---: |
| 3) | 4) |  |
|  |  | x |


| 5) | 6) |
| :---: | :---: |
| 7) | 8) |
|  |  |
| Scrambled answers for front | Scrambled answers for back |
| $x=7, x=10, x=5, x=6$ | $x=11.31, x=12, x=12, x=28$ |

