## Retake 1B: Algebra review

NAME:

1. (5 points) Solve 
$$-7(3x+3) = 3(7+7x)$$
.

2. (5 points) Solve 4(2z-5) = 10z - (20+2z).

3. (5 points) Solve  $3x^2 = -18x - 27$ 

4. (5 points) Solve  $x^2 + 5x - 24 = 0$ .