

## 6.EE.5: Worksheet

1. All equations are true. Is this true or false?
2. Is the equation  $1 + 5 = 3 + 3$  true?
3. Is the equation  $6(3 + 4) = 42$  true?
4. Is the inequality  $7(1 + 2^3) \leq 54$  true?
5. If we asked you to solve the equation  $x^2 + 14 = 158$ , what question are we asking you to answer?
6. Is the equation  $5a - 1 = 14$  true for  $a = 3$ ?
7. Is the equation  $100 - b^2 = 80$  true for  $b = 10$ ?
8. Is the inequality  $32 \geq 16f$  true for  $f = 2$ ?
9. Is the inequality  $17(3 - x) > 0$  true for  $t = 0$ ?
10. Is the inequality  $5 - x^2 < 4$  true for  $x = 1$ ?