6.EE.5: Worksheet

1. All equations are true. Is this true or false?

6. Is the equation 5a - 1 = 14 true for a = 3?

2. Is the equation 1 + 5 = 3 + 3 true?

7. Is the equation $100 - b^2 = 80$ true for b = 10?

3. Is the equation 6(3+4) = 42 true?

8. Is the inequality $32 \ge 16f$ true for f = 2?

4. Is the inequality $7(1+2^3) \le 54$ true?

9. Is the inequality 17(3-x) > 0 true for t = 0?

5. If we asked you to solve the equation $x^2 + 14 = 158$, what question are we asking you to answer?

10. Is the inequality $5 - x^2 < 4$ true for x = 1?

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