Equal Equations with integers

Solve the problem and type the answer in the box below the equation and drag the correct symbol to show if equal (=) or not equal ($\neq$) into the middle box.

= = = = $\neq$ $\neq$ $\neq$ $\neq$

1. $3^2 = 6+3$

2. $2+2 = 2^2$

3. $6^2 = 25+11$

4. $7^3 = 2+5$