**Warm-Up**

* Solve the numerical equations with squares to determine if the equation is true.  Show your work to solve and write “yes” or “no”.

|  |  |  |
| --- | --- | --- |
| 32 + 42 =52 | 52 +72 =102 | 52 +122 = 132 |

* Solve each equation containing squares.

|  |  |  |
| --- | --- | --- |
| 144 = x2  |  64 + 36 = c2 |  a2 + 36 = 100 |