## Possible Solutions

The following is an example of the Pythagorean Theorem.


Which of the following could also be an example of the Pythagorean Theorem?
a)

b)

c)

d)


- The Pythagorean Theorem states $\mathrm{a}^{2}+\mathrm{b}^{2}=\mathrm{c}^{2}$ so b ) is the correct solution because $5^{2}+12^{2}=13^{2}$ which becomes $25+144=169$.

