Name: _____

Date: _____

Pythagorean Theorem

Solve for x. Show your work.

1. Find leg b if a = 3 and c = 5.

2. Find leg b if a = 3 and c = 5.

3. Find leg b if a = 3 and c = 5.

4. Find leg b if a = 3 and c = 5.

5. Find leg b if a = 3 and c = 5.

6. Find leg b if a = 5 and c = 13.

7. Find leg b if a = 5 and c = 13.

8. Find leg b if a = 5 and c = 13.

Pythagorean Theorem - Answer Key

1. Find leg b if $a = 3$ and $c = 5$.

   $b = 4$

2. Find leg b if $a = 3$ and $c = 5$.

   $b = 4$

3. Find leg b if $a = 3$ and $c = 5$.

   $b = 4$

4. Find leg b if $a = 3$ and $c = 5$.

   $b = 4$

5. Find leg b if $a = 3$ and $c = 5$.

   $b = 4$

6. Find leg b if $a = 5$ and $c = 13$.

   $b = 12$

7. Find leg b if $a = 5$ and $c = 13$.

   $b = 12$

8. Find leg b if $a = 5$ and $c = 13$.

   $b = 12$