Pythagorean Theorem And Distance

Solve for x. Show your work.

1. Find distance from $(5, 5)$ to $(8, 10)$.}

2. Find distance from $(4, 2)$ to $(7, 7)$.}

3. Find distance from $(4, 3)$ to $(9, 6)$.}

4. Find distance from $(2, 1)$ to $(7, 7)$.}

5. Find distance from $(3, 2)$ to $(6, 8)$.}

6. Find distance from $(1, 3)$ to $(8, 6)$.}

7. Find distance from $(2, 4)$ to $(10, 9)$.}

8. Find distance from $(5, 1)$ to $(9, 7)$.}

Pythagorean Theorem And Distance - Answer Key

1. Find distance from $(5, 5)$ to $(8, 10)$.}

   5.8

2. Find distance from $(4, 2)$ to $(7, 7)$.}

   5.8

3. Find distance from $(4, 3)$ to $(9, 6)$.}

   5.8

4. Find distance from $(2, 1)$ to $(7, 7)$.}

   7.8

5. Find distance from $(3, 2)$ to $(6, 8)$.}

   6.7

6. Find distance from $(1, 3)$ to $(8, 6)$.}

   7.6

7. Find distance from $(2, 4)$ to $(10, 9)$.}

   9.4

8. Find distance from $(5, 1)$ to $(9, 7)$.}

   7.2