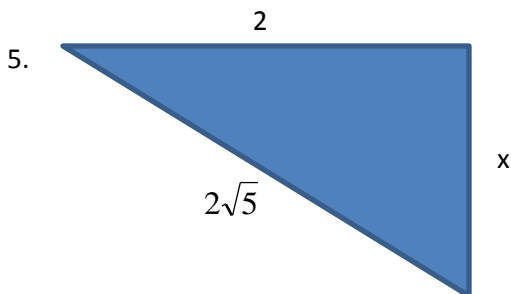
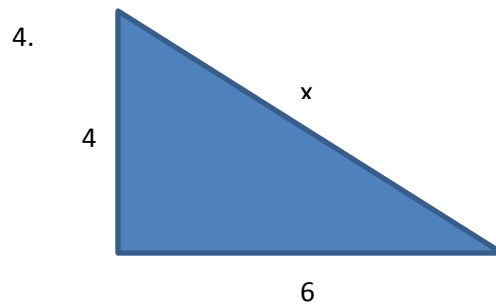
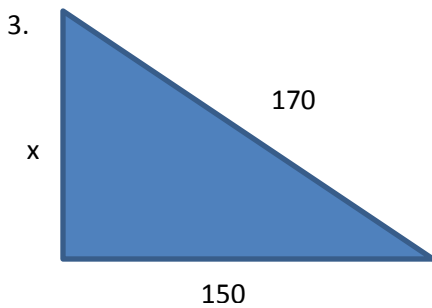
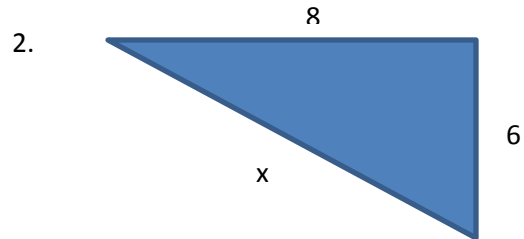
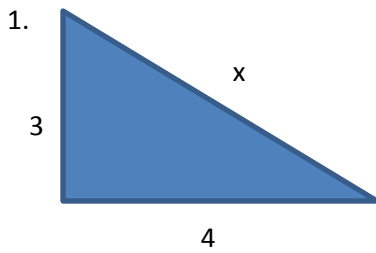


Assignment: The Pythagorean Theorem

For questions 1 – 4, use the Pythagorean theorem to find the missing side.



For questions 6 – 8, the two given sides are the legs of a right triangle. Find the hypotenuse:

6. 7 & 24

7. 5 & 12

8. 9 & 15

For questions 9 & 10, the two given sides are a leg and a hypotenuse of a right triangle. Find the missing leg:

9. 14 & 50

10. 10 & $5\sqrt{7}$