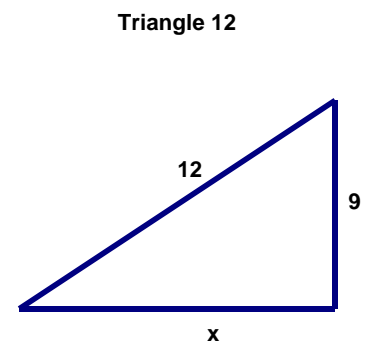
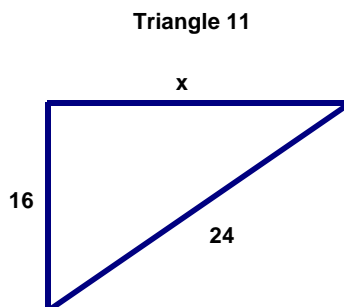
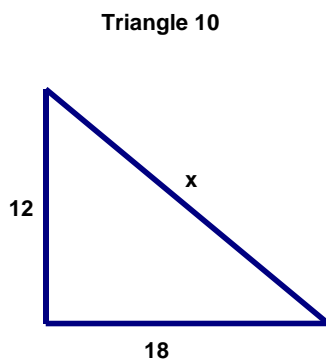
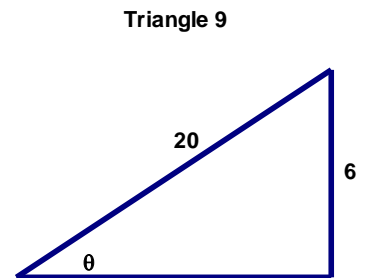
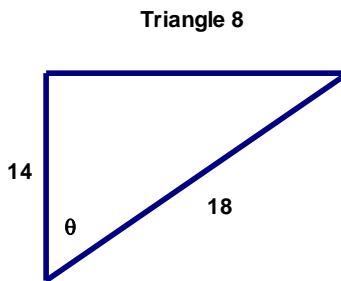
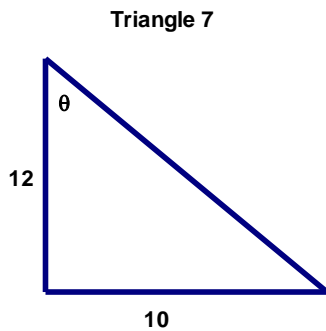
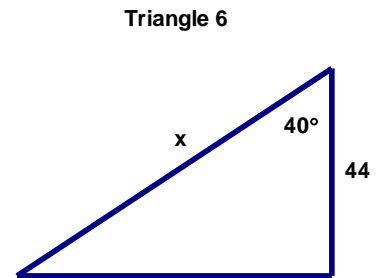
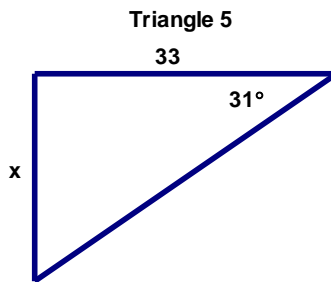
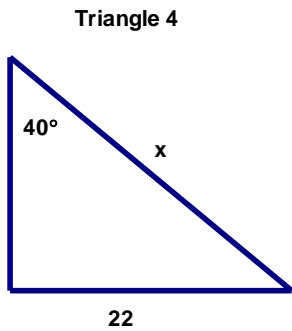
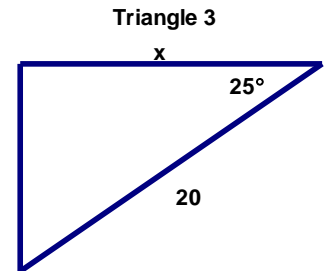
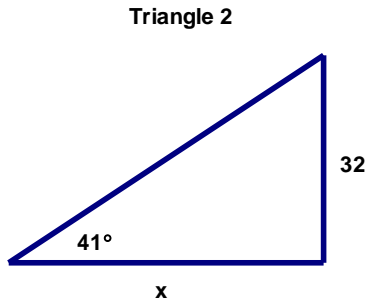
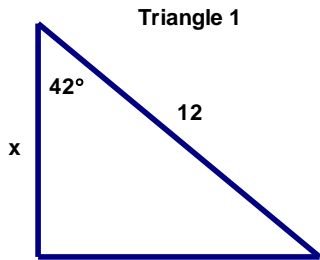


# Geometry Chapter 8 Practice Test 2

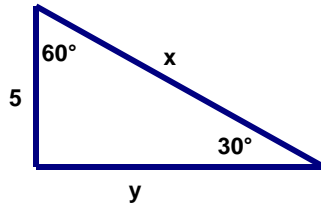
Name \_\_\_\_\_

Put your answers for the missing values on the answer sheet.

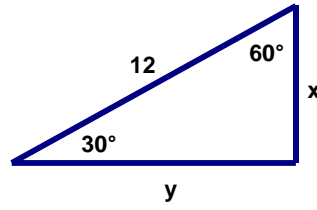
If a triangle looks like it is a right triangle, it is one.



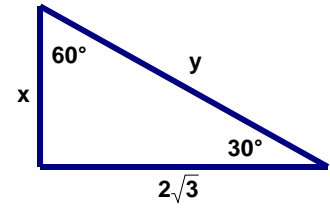
Triangle 13



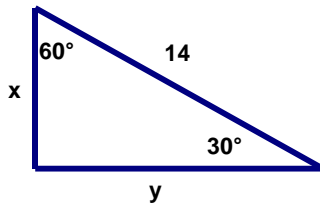
Triangle 14



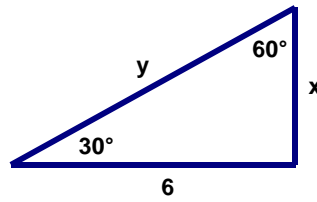
Triangle 15



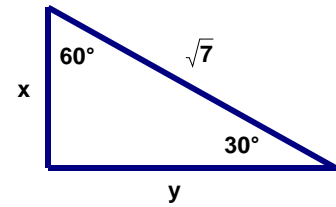
Triangle 16



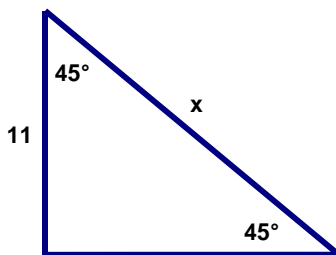
Triangle 17



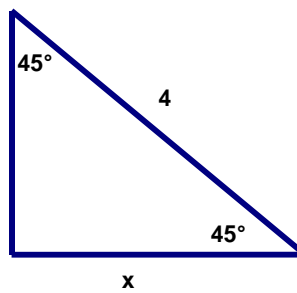
Triangle 18



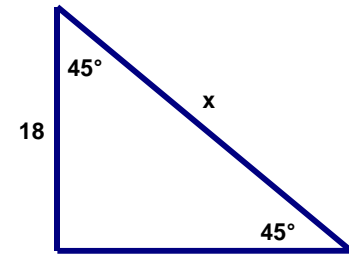
Triangle 19



Triangle 20



Triangle 21



Simplify the radicals. Put your answers on the answer key.

22.  $\sqrt{11} \cdot \sqrt{2} \cdot \sqrt{3} \cdot \sqrt{11}$

23.  $\sqrt{500}$

24.  $2\sqrt{3} \cdot 2\sqrt{2} \cdot 2\sqrt{3}$

25.  $\frac{5}{\sqrt{5}}$

26.  $\sqrt{108}$

27.  $\frac{4}{\sqrt{2}}$

28.  $\sqrt{18}$

29.  $\frac{\sqrt{6}}{\sqrt{7}}$

30.  $\frac{2\sqrt{2}}{\sqrt{8}}$

# Geometry Chapter 8 Practice Test 2 Answers

Name \_\_\_\_\_

1.  $x =$  \_\_\_\_\_

2.  $x =$  \_\_\_\_\_

3.  $x =$  \_\_\_\_\_

4.  $x =$  \_\_\_\_\_

5.  $x =$  \_\_\_\_\_

6.  $x =$  \_\_\_\_\_

7.  $\theta =$  \_\_\_\_\_

8.  $\theta =$  \_\_\_\_\_

9.  $\theta =$  \_\_\_\_\_

10.  $x =$  \_\_\_\_\_

11.  $x =$  \_\_\_\_\_

12.  $x =$  \_\_\_\_\_

13.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

14.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

15.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

16.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

17.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

18.  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_

19.  $x =$  \_\_\_\_\_

20.  $x =$  \_\_\_\_\_

21.  $x =$  \_\_\_\_\_

22. \_\_\_\_\_

23. \_\_\_\_\_

24. \_\_\_\_\_

25. \_\_\_\_\_

26. \_\_\_\_\_

27. \_\_\_\_\_

28. \_\_\_\_\_

29. \_\_\_\_\_

30. \_\_\_\_\_