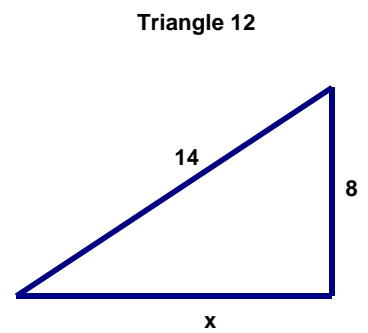
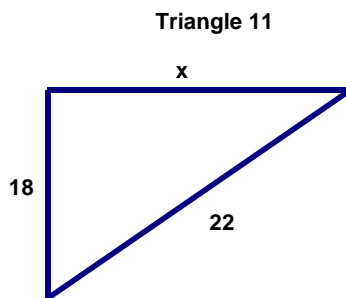
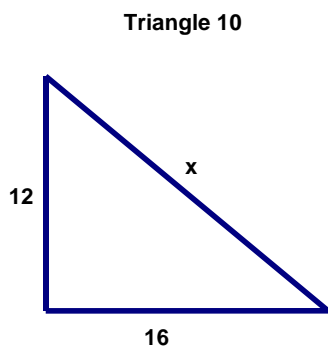
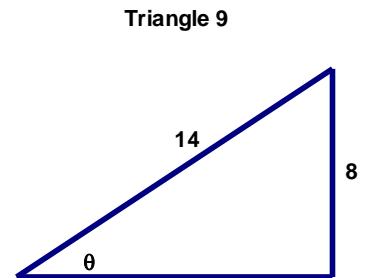
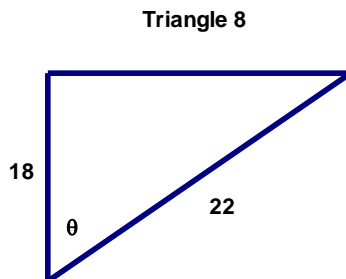
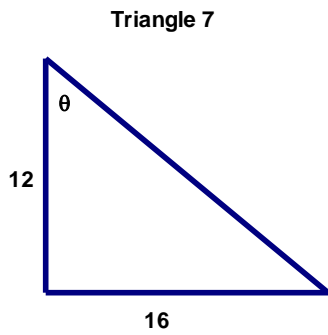
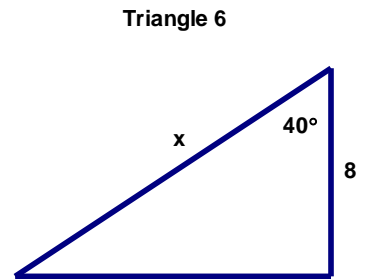
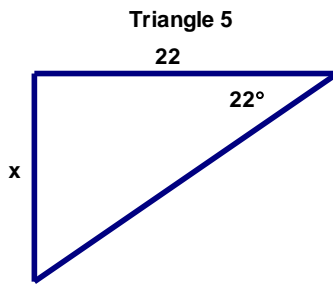
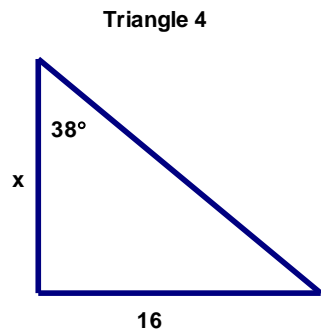
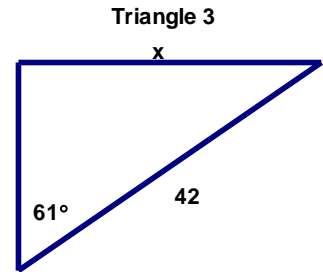
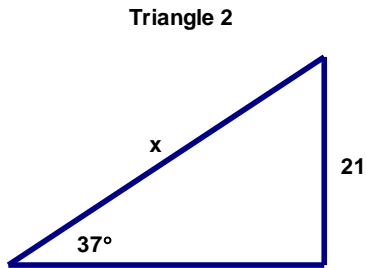
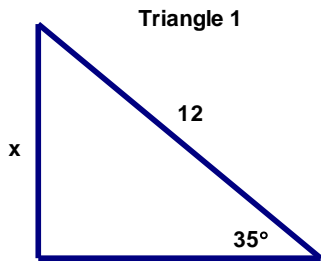
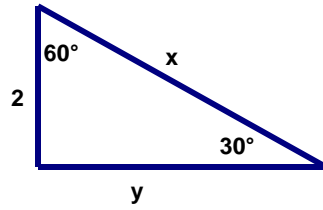


Geometry Chapter 8 Practice Test 1

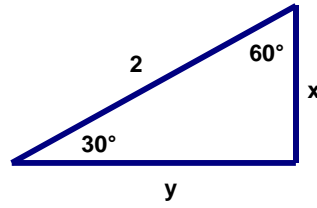
Name _____



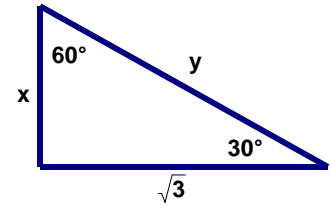
Triangle 13



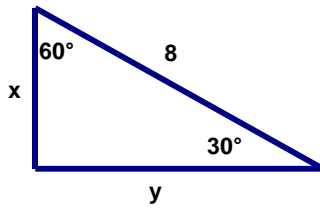
Triangle 14



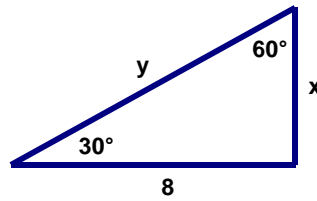
Triangle 15



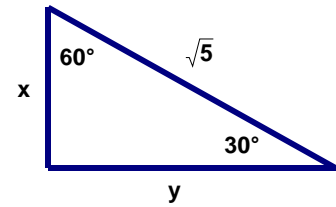
Triangle 16



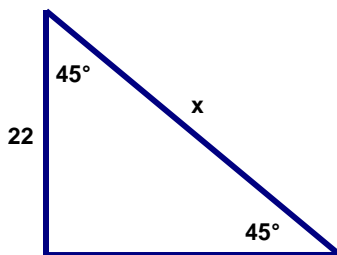
Triangle 17



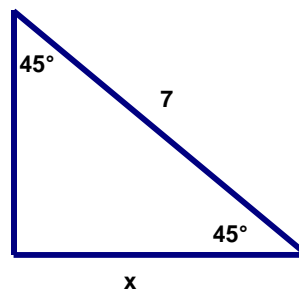
Triangle 18



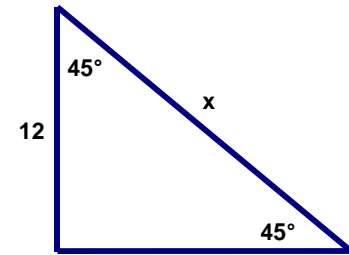
Triangle 19



Triangle 20



Triangle 21



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

22. $\sqrt{3} \cdot \sqrt{5} \cdot \sqrt{3} \cdot \sqrt{2}$

23. $\sqrt{240}$

24. $5\sqrt{3} \cdot 4\sqrt{2} \cdot 2\sqrt{3} \cdot \sqrt{2}$

25. $\sqrt{150}$

26. $\frac{11}{\sqrt{11}}$

27. $\frac{3}{\sqrt{15}}$

28. $\frac{\sqrt{5}}{\sqrt{3}}$

29. $\sqrt{216}$

30. $\frac{7\sqrt{2}}{\sqrt{7}}$

Geometry Chapter 8 Practice Test 1 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. _____