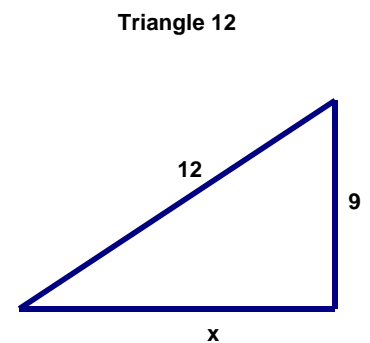
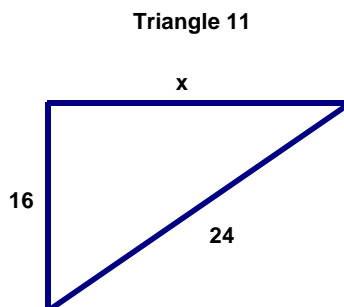
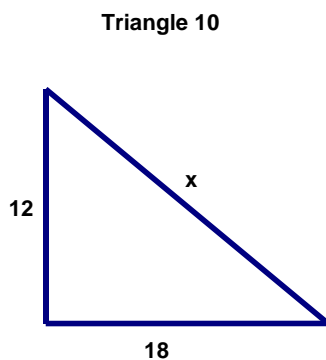
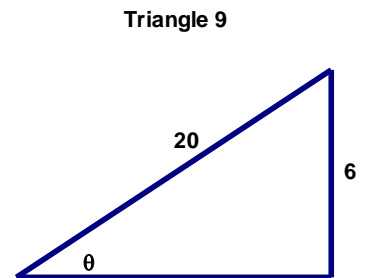
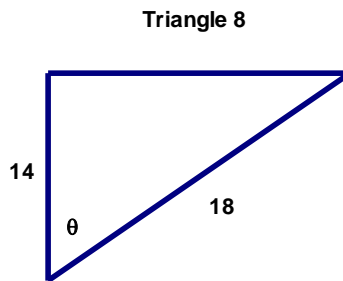
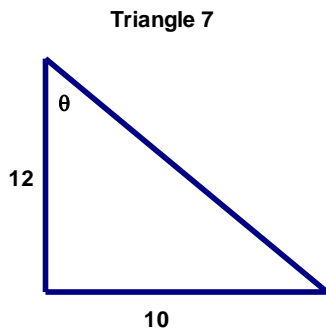
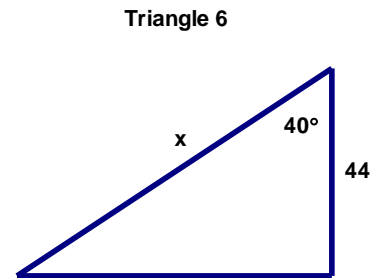
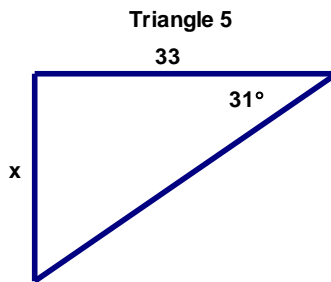
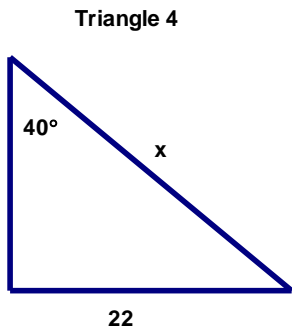
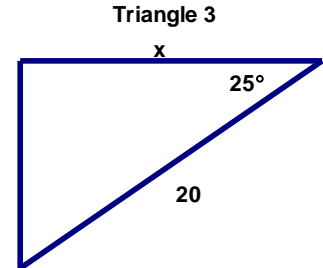
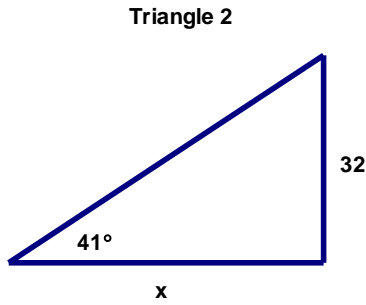
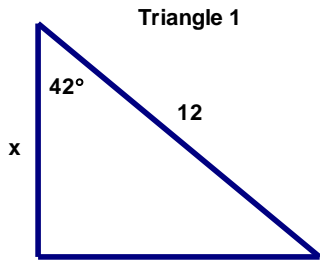


Geometry Chapter 8 Practice Test

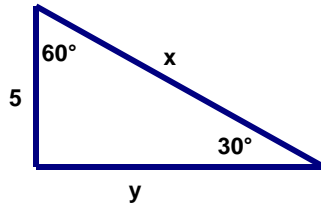
Name _____

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

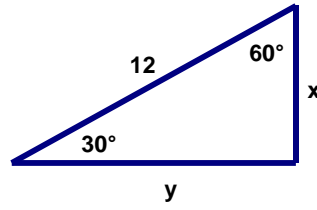
If a triangle looks like it is a right triangle, it is one.



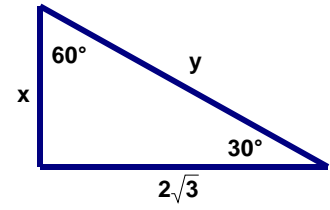
Triangle 13



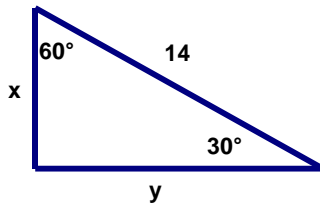
Triangle 14



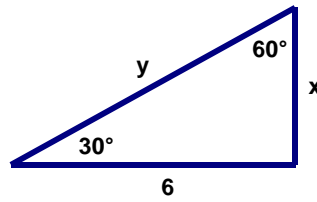
Triangle 15



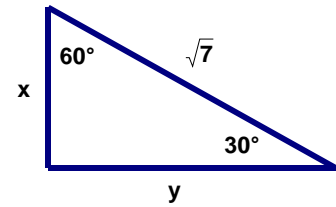
Triangle 16



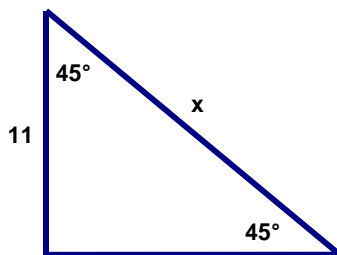
Triangle 17



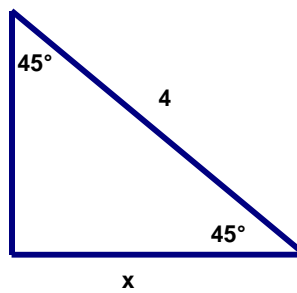
Triangle 18



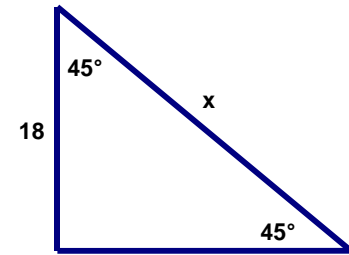
Triangle 19



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 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. _____