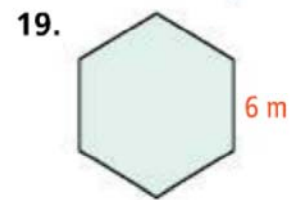
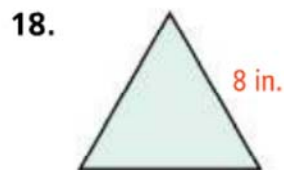
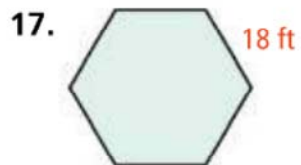


Touch to
reveal answers

Class work: p. 632: 17-19 all

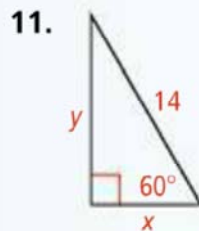
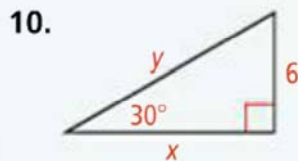
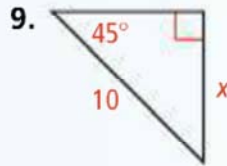
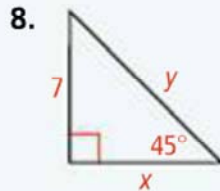
Find the area of each regular polygon. Round your answer to the nearest tenth.



CW/HW:p. 632:17-19 all; p. 535-536: 8-17 all, p.537: 1-4, 14-17 all

p. 535-536: 8 - 17 all
Exercises

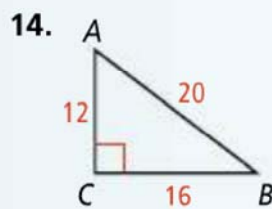
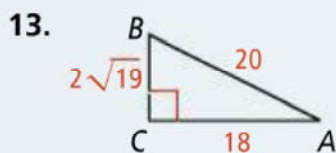
Find the value of each variable. If your answer is not an integer, express it in simplest radical form.



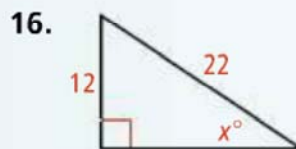
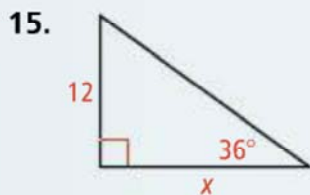
12. A square garden has sides 50 ft long. You stretch a hose from one corner of the garden to another corner along the garden's diagonal. To the nearest tenth, how long is the hose?

Exercises

Express $\sin A$, $\cos A$, and $\tan A$ as ratios.



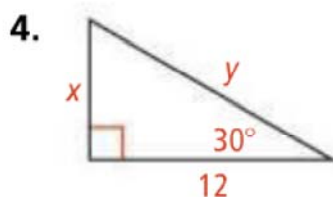
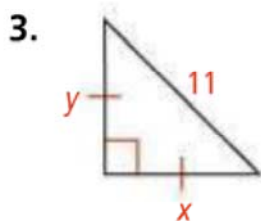
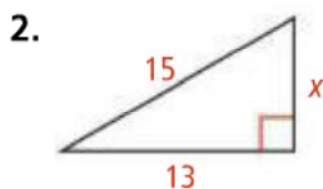
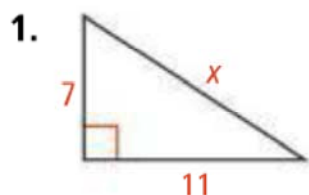
Find the value of x to the nearest tenth.



17. While flying a kite, Linda lets out 45 ft of string and anchors it to the ground. She determines that the angle of elevation of the kite is 58° . What is the height of the kite from the ground? Round to the nearest tenth.

p. 537: 1-4, 14-17

Algebra Find the value of each variable. Express your answer in simplest radical form.



Find the value of x . Round lengths to the nearest tenth and angle measures to the nearest degree.

