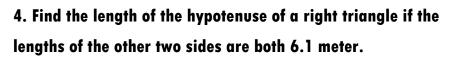
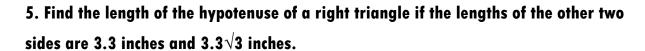
Special Triangles and the Unit Circle - Independent Practice Worksheet

Complete all the problems.

- 1. Find the length of the hypotenuse of a right triangle if the lengths of the other two sides are both 2 cm.
- 2. Find the length of the hypotenuse of a right triangle if the lengths of the other two sides are 11 cm and $11\sqrt{3}$ cm.
- 3. Find the length of the hypotenuse of a right triangle *ABC* if the lengths of the other two sides are both 14 cm.





- 6. Find the length of the hypotenuse of a right triangle *ABC* if the lengths of the other two sides are both 4.5 inches.
- 7. Find the length of the hypotenuse of a right triangle if the lengths of the other two sides are both 7 cm.
- 8. Find the length of the hypotenuse of a right triangle if the lengths of the other two sides are 5 meter and $5\sqrt{3}$ meter.
- 9. Find the length of the hypotenuse of a right triangle *ABC* if the lengths of the other two sides are both 6.1 inches.
- 10. Find the length of the hypotenuse of a right triangle if the lengths of the other two sides are both 5 inches.

